Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
4,723	4,294	429	9.1	8.5	1975
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,130	4,675	455	8.9	7.2	1985
					1985
5,237	4,750	487	9.3	7.4	July
5,207	4,751	456	8.8	6.9	August
5,185	4,719	466	9.0	6.9	September
5,216	4,747	469	9.0	6.8	October
5,200	4,734	466	9.0	6.7	November
5,156	4,721	436	8.5	6.7	December
					1986
5,121	4,647	474	9.3	7.3	January
5,212	4,740	472	9.1	7.8	February
5,226	4,812	414	7.9	7.5	March
5,217	4,804	413	7.9	7.0	April
5,180	4,791	389	7.5	7.0	May
5,259	4,802	457	8.7	7.3	June
5,287	4,875	412	7.8	7.0	July

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural				
	Manufacturing			
		Durable	Nondurable	
4,016.2	1,267.5	892.4	375.1	1975
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,464.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,378.6	1,123.1	769.1	354.0	1985
				1985
4,383.5	1,120.4	768.3	352.1	July
4,385.8	1,118.4	761.3	357.2	August
4,437.7	1,121.4	762.6	358.8	September
4,456.8	1,119.8	765.5	354.4	October
4,473.1	1,123.1	768.2	354.9	November
4,483.7	1,123.6	769.5	354.1	December
				1986
4,393.4	1,119.3	766.7	352.7	January
4,387.1	1,114.2	761.2	353.0	February
4,418.5	1,111.9	759.1	352.7	March
4,481.6	1,110.8	759.6	351.2	April
4,533.2	1,105.7	753.8	351.9	May
4,549.1	1,109.3	756.1	353.2	June
4,515.1	1,099.1	748.1	351.0	July

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
2,748.7	26.8	154.9	213.2	203.5	1975	664.5	173.1	686.3	626.4
2,799.1	28.2	154.2	213.7	208.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,082.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,003.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
2,993.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
2,824.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.1	659.6
2,826.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
2,233.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
2,255.5	26.4	154.1	202.5	246.5	1985	789.8	218.3	953.3	664.7
					1985
2,283.2	26.8	168.1	204.4	248.1	July	797.4	221.4	966.3	630.8
2,267.3	26.5	172.1	203.2	249.0	August	802.8	221.4	968.2	624.1
2,316.3	26.6	172.6	204.3	249.3	September	807.2	221.0	977.7	657.6
2,337.0	26.5	172.9	204.4	250.3	October	809.9	220.1	974.2	678.7
2,350.0	26.6	166.6	204.3	250.9	November	821.9	221.2	974.6	683.9
2,360.1	26.2	155.7	204.4	251.2	December	838.7	221.6	976.5	685.8
					1986
2,274.0	25.9	134.9	199.3	249.5	January	802.2	221.3	965.7	675.3
2,272.9	25.4	129.8	199.4	249.4	February	790.3	222.0	972.0	684.7
2,306.7	24.9	135.7	200.4	251.2	March	801.3	223.0	982.1	688.1
2,370.8	25.0	150.9	202.6	253.1	April	821.4	225.1	1,005.4	687.3
2,427.5	25.1	162.5	203.9	254.5	May	836.8	227.4	1,024.9	692.4
2,439.8	25.0	170.8	200.3	255.8	June	843.2	229.9	1,037.9	677.0
2,416.9	25.2	178.0	204.7	255.8	July	843.5	231.9	1,036.8	640.1

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio*

Manufacturing Employment
(in thousands)

Manufacturing				**Production Workers in Manufacturing**		
	Durable Goods	Nondurable Goods		Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1,267.5	892.4	375.1	1975	897.8	$201.5	36.2
1,295.3	910.6	384.6	1976	926.1	233.9	38.2
1,344.1	945.2	398.9	1977	958.0	271.2	40.2
1,377.2	974.5	402.7	1978	985.5	302.5	41.5
1,382.3	980.5	401.8	1979	979.0	318.5	40.6
1,264.3	882.6	381.8	1980	867.8	301.9	35.2
1,232.6	860.4	372.2	1981	847.7	330.4	34.7
1,099.9	752.4	347.5	1982	735.7	297.1	29.5
1,066.0	723.6	342.4	1983	721.6	315.4	29.9
1,127.0	773.4	353.6	1984	781.5	362.3	33.1
1,123.1	769.1	354.0	1985	773.4	369.7	32.5
			1985			
1,120.4	768.3	352.1	July	767.9	362.8	32.0
1,118.4	761.3	357.2	August	766.0	359.7	31.9
1,121.4	762.6	358.8	September	769.5	368.9	32.5
1,119.8	765.5	354.4	October	768.9	370.9	32.4
1,123.1	768.2	354.9	November	772.9	376.6	32.8
1,123.6	769.5	354.1	December	773.5	387.2	33.3
			1986			
1,119.3	766.7	352.7	January	769.1	375.5	32.5
1,114.2	761.2	353.0	February	764.1	373.4	32.2
1,111.9	759.1	352.7	March	762.5	372.3	32.2
1,110.8	759.6	351.2	April	761.7	366.8	31.8
1,105.7	753.8	351.9	May	757.0	363.5	31.6
1,109.3	756.1	353.2	June	758.9	365.7	31.8
1,099.1	748.1	351.0	July	747.4	356.4	31.0

Production Workers Average Weekly Earnings

Manufacturing				**Production Workers Average Weekly Hours**				**Production Workers Average Hourly Earnings**			
	Durable Goods	Nondurable Goods		Manufacturing				Manufacturing			
					Durable Goods	Nondurable Goods			Durable Goods	Nondurable Goods	
$224.47	$228.90	$211.85	1975	40.3	40.3	40.2	1975	$5.57	$5.68	$5.27	1975
252.54	258.75	235.00	1976	41.2	41.4	41.3	1976	6.10	6.25	5.69	1976
283.08	292.02	258.34	1977	42.0	42.2	41.4	1977	6.74	6.92	6.24	1977
306.91	316.83	279.30	1978	42.1	42.3	41.5	1978	7.29	7.49	6.73	1978
325.36	335.30	297.78	1979	41.5	41.6	41.1	1979	7.84	8.06	7.25	1979
347.94	358.57	319.99	1980	40.6	40.7	40.2	1980	8.57	8.81	7.96	1980
389.78	401.64	358.16	1981	40.9	40.9	40.7	1981	9.53	9.82	8.80	1981
403.81	414.80	378.95	1982	40.1	40.0	40.4	1982	10.07	10.37	9.38	1982
437.18	452.35	402.52	1983	41.4	41.5	41.2	1983	10.56	10.90	9.77	1983
463.61	482.38	417.83	1984	42.3	42.5	41.7	1984	10.96	11.35	10.02	1984
477.96	499.56	425.80	1985	42.0	42.3	41.3	1985	11.38	11.81	10.31	1985
			1985				1985				
472.46	490.31	426.01	July	41.7	41.8	41.2	July	11.33	11.73	10.34	July
469.54	489.81	422.91	August	41.7	41.9	41.3	August	11.26	11.69	10.24	August
479.39	500.74	430.54	September	42.2	42.4	41.8	September	11.36	11.81	10.30	September
482.35	505.33	424.98	October	42.2	42.5	41.3	October	11.43	11.89	10.29	October
487.18	508.22	434.93	November	42.4	42.6	41.7	November	11.49	11.93	10.43	November
500.52	526.44	439.10	December	43.0	43.4	42.1	December	11.64	12.13	10.43	December
			1986				1986				
488.25	511.70	434.51	January	42.2	42.5	41.7	January	11.57	12.04	10.42	January
488.68	512.90	432.41	February	42.2	42.6	41.3	February	11.58	12.04	10.47	February
488.25	512.48	433.46	March	42.2	42.6	41.4	March	11.57	12.03	10.47	March
481.54	504.71	426.59	April	41.8	42.2	40.9	April	11.52	11.96	10.43	April
480.28	499.80	434.89	May	41.8	42.0	41.3	May	11.49	11.90	10.53	May
481.85	500.99	439.71	June	41.9	42.1	41.6	June	11.50	11.90	10.57	June
476.84	493.02	436.13	July	41.5	41.5	41.3	July	11.49	11.88	10.56	July

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[a]

Employment

(in thousands)

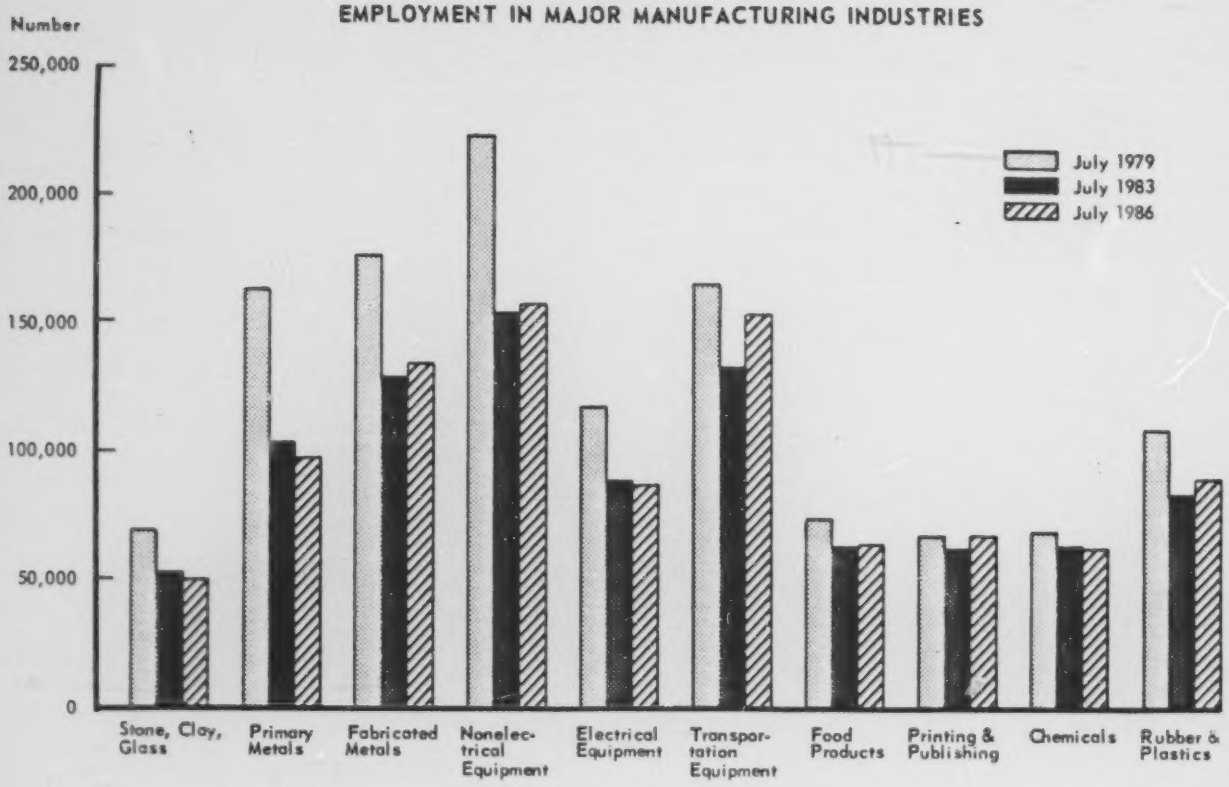
Stone, Clay, & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
65.0	151.5	150.9	1975	207.7	112.3	140.8	1975	73.5	64.8	94.8
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	102.7	138.9	1985	166.2	90.5	151.7	1985	62.7	66.6	91.0
			1985				1985			
50.7	103.3	138.3	July	166.3	89.7	151.1	July	62.7	66.5	88.7
51.2	99.0	137.2	August	164.2	89.8	150.5	August	65.5	66.8	90.5
51.4	98.5	139.1	September	164.0	89.2	150.9	September	65.9	66.9	91.4
51.2	99.0	138.7	October	163.4	89.1	154.5	October	63.3	67.1	91.3
51.0	101.3	138.6	November	162.9	88.1	157.2	November	62.9	67.5	91.7
49.8	102.7	137.3	December	163.4	89.0	158.3	December	63.0	67.6	91.1
			1986				1986			
49.3	103.0	136.6	January	163.0	89.1	157.9	January	62.6	67.3	90.8
48.7	102.8	136.0	February	160.7	88.2	156.3	February	62.4	67.1	91.7
48.6	102.6	136.7	March	160.2	87.7	154.2	March	62.3	67.3	91.7
50.0	102.5	136.2	April	159.7	88.4	153.3	April	61.6	67.3	91.4
50.0	101.7	135.8	May	158.6	87.7	149.7	May	62.8	67.3	90.9
50.5	100.3	135.9	June	158.2	87.7	152.8	June	63.5	67.3	91.3
50.4	97.1	134.0	July	157.1	86.9	152.6	July_	63.8	67.4	89.1

Average Weekly Earnings of Production Workers

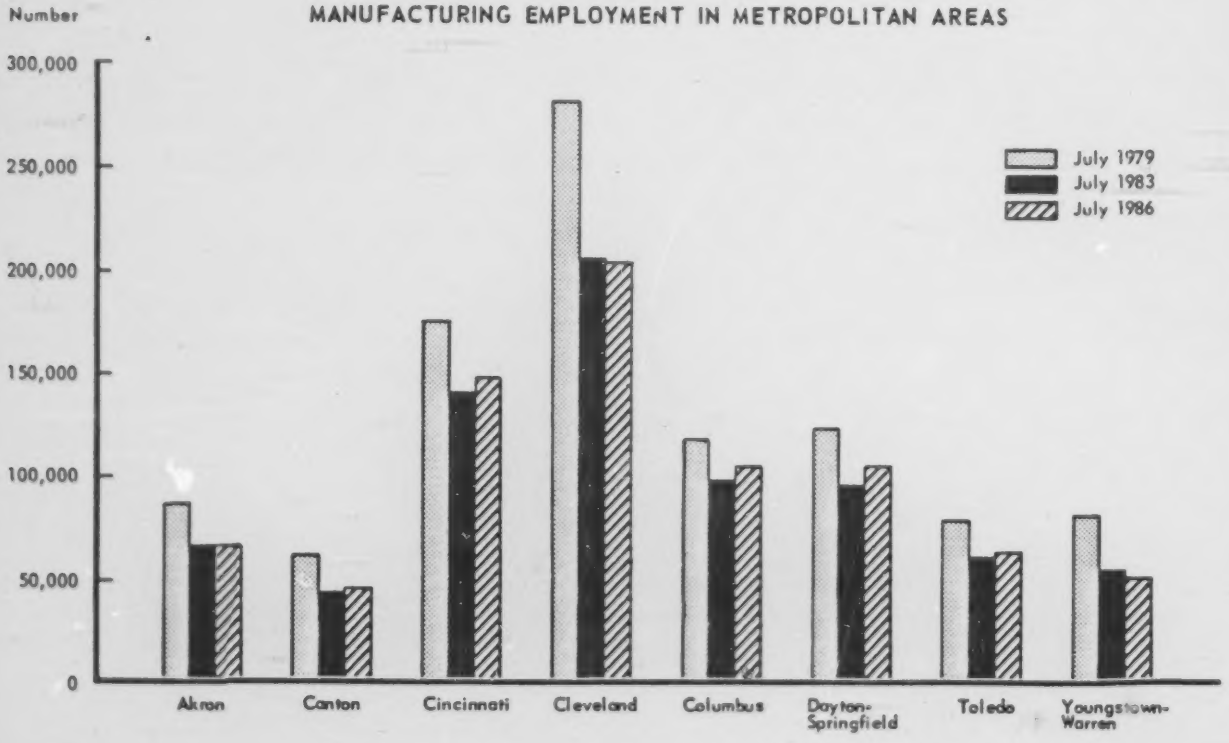
$207.55	$256.46	$224.96	1975	$228.25	$201.30	$263.22	1975	$222.68	$226.95	$213.31
232.40	294.58	256.68	1976	253.31	221.54	302.87	1976	242.92	252.20	237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
			1985				1985			
438.90	544.13	486.88	July	471.94	422.65	613.20	July	422.94	395.26	431.15
439.74	552.30	468.86	August	469.14	430.77	612.76	August	413.27	397.97	422.42
439.95	553.50	487.39	September	478.13	435.59	638.17	September	423.47	403.52	431.63
441.84	541.86	490.98	October	478.41	446.71	653.05	October	408.93	399.36	426.38
441.21	549.67	496.93	November	476.72	449.77	648.70	November	404.33	411.08	437.68
441.60	565.30	519.50	December	489.46	466.99	677.37	December	405.87	424.51	443.23
			1986				1986			
437.22	555.59	500.65	January	480.11	454.30	649.52	January	405.32	403.37	442.96
434.84	561.19	496.18	February	483.51	460.06	652.24	February	402.98	400.62	438.44
446.37	550.78	506.32	March	489.20	459.80	644.67	March	395.39	408.67	438.60
444.11	546.40	495.01	April	482.22	452.79	632.60	April	399.10	398.91	423.43
446.37	547.80	486.36	May	481.20	451.28	620.54	May	419.67	407.33	433.15
443.56	546.89	494.06	June	483.07	450.58	616.40	June	417.91	402.80	443.66
442.65	544.07	486.46	July	472.47	452.19	603.35	July	420.84	409.64	431.34

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	4515.1	4549.1	4383.5	- 34.0	131.5
MANUFACTURING	1099.1	1109.3	1120.4	- 10.2	- 21.3
Durable Goods*	748.1	756.1	768.3	- 8.0	- 20.2
Lumber and wood products	18.8	18.5	17.5	.3	1.2
Furniture and fixtures	14.5	15.0	14.5	- .5	.0
Stone, clay, and glass products	50.4	50.5	50.7	- .1	- .4
Glass and glassware, pressed or blown	11.0	11.4	11.0	- .4	.0
Primary metal industries	97.1	100.3	103.3	- 3.2	- 6.2
Blast furnace and basic steel products	45.7	46.2	47.5	- .5	- 1.7
Iron and steel foundries	20.2	20.7	21.4	- .5	- 1.2
Nonferrous rolling and drawing	17.5	18.1	18.7	- .6	- 1.2
Fabricated metal products	134.0	135.9	138.3	- 1.9	- 4.3
Cutlery, hand tools, and hardware	10.0	10.3	11.2	- .3	- 1.2
Fabricated structural metal products	28.6	28.7	29.2	- .1	- .6
Metal forgings and stampings	41.2	42.6	43.0	- 1.4	- 1.8
Machinery, except electrical	157.1	158.2	166.3	- 1.1	- 9.1
Construction and related machinery	13.6	13.7	15.3	- .1	- 1.7
Metalworking machinery	40.6	41.1	42.3	- .5	- 1.7
Special industry machinery	16.2	15.9	18.3	.3	- 2.1
General industrial machinery	28.5	28.9	30.5	- .5	- 2.0
Office and computing machines	13.9	13.7	13.9	.2	.0
Refrigeration and service machinery	16.4	16.7	17.2	- .3	- .8
Electric and electronic equipment	86.9	87.7	89.7	- .7	- 2.8
Electrical industrial apparatus	16.8	17.1	18.0	- .2	- 1.2
Household appliances	16.7	16.8	16.6	- .1	.2
Electric lighting and wiring equipment	17.0	17.0	17.7	.0	- .7
Communication equipment	9.7	9.8	11.0	- .1	- 1.2
Transportation equipment	152.6	152.8	151.1	- .2	1.5
Motor vehicles and equipment	96.1	96.8	98.7	- .7	- 2.6
Aircraft and parts	47.5	47.2	43.4	.3	4.1
Instruments and related products	22.5	23.3	22.8	- .8	- .2
Measuring and controlling devices	12.0	12.8	12.2	- .6	- .3
Nondurable Goods*	351.0	353.2	352.1	- 2.2	- 1.1
Food and kindred products	63.8	63.5	62.7	.3	1.1
Meat products	10.4	10.3	10.2	.1	.3
Dairy products	9.9	9.7	10.0	.1	- .2
Preserved fruits and vegetables	10.6	10.7	10.2	- .1	.4
Bakery products	9.0	9.0	9.1	.0	- .1
Beverages	10.3	10.1	10.3	.2	.1
Apparel and other textile products	15.7	16.0	16.6	- .3	- .9
Paper and allied products	36.0	36.1	36.8	- .1	- .9
Misc. converted paper products	11.8	11.9	12.0	- .1	- .3
Paperboard containers and boxes	11.7	11.8	12.0	- .1	- .3
Printing and publishing	67.4	67.3	66.5	.1	.9
Newspapers	18.9	18.8	18.4	.0	.5
Commercial printing	25.8	25.8	25.1	.0	.7
Chemicals and allied products	61.8	61.7	62.7	.1	- .9
Industrial inorganic chemicals	9.3	9.4	9.9	- .1	- .6
Rubber and misc. plastics products	89.1	91.3	88.7	- 2.3	.4
Tires and inner tubes	18.7	18.7	18.3	.0	.4
Miscellaneous plastics products	51.4	52.9	50.4	- 1.5	1.0

See footnotes on page 13.

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
NONMANUFACTURING	3416.0	3439.8	3263.2	- 23.8	152.8
MINING	25.2	25.0	26.8	.2	- 1.6
Bituminous coal and lignite mining	10.6	10.6	11.1	.0	- .4
Oil and gas extraction	9.8	9.7	11.0	.2	- 1.1
CONSTRUCTION	178.0	170.8	168.1	7.2	9.9
General building contractors	44.8	42.9	41.4	1.9	3.4
Heavy construction contractors	26.4	25.2	24.6	1.2	1.8
Highway and street construction	12.2	11.8	11.5	.4	.8
Special trade contractors	106.7	102.7	102.0	4.0	4.7
TRANSPORTATION AND PUBLIC UTILITIES	204.7	200.3	204.4	4.4	.3
Railroad transportation	15.9	15.9	17.3	.0	- 1.5
Transportation, except railroads	99.9	99.9	96.1	- .1	3.8
Trucking and warehousing	71.7	71.6	68.7	.1	3.1
Communication, electric, gas services	89.0	84.5[j]	90.9	4.5	- 1.9
Communication	48.7	44.5[j]	49.7	4.2	- 1.0
Electric, gas, and sanitary services	40.2	39.9	41.2	.3	- .9
WHOLESALE TRADE	255.8	255.8	248.1	.1	7.7
Wholesale trade-durable goods	162.8	162.7	157.9	.1	4.9
Motor vehicles & automotive equipment	25.5	25.4	24.4	.2	1.1
Electrical goods	21.2	21.0	20.5	.2	.7
Machinery, equipment, and supplies	68.4	68.4	66.2	.0	2.1
Wholesale trade-nondurable goods	93.0	93.1	90.2	- .1	2.9
Groceries and related products	29.2	29.1	27.9	.1	1.2
RETAIL TRADE	843.5	843.2	797.4	.3	46.1
General merchandise stores	112.7	112.7	110.3	.0	2.4
Department stores	103.1	103.0	101.0	.1	2.2
Food stores	129.6	129.8	125.7	- .2	3.9
Automotive dealers & service stations	95.3	94.9	88.9	.4	6.4
Apparel and accessory stores	38.7	38.7	36.3	.0	2.4
Eating and drinking places	303.5	303.8	285.7	- .2	17.8
FINANCE, INSURANCE, AND REAL ESTATE	231.9	229.9	221.4	2.0	10.5
Banking	63.4	62.8	60.6	.6	2.7
Credit agencies other than banks	36.2	35.9	34.3	.3	1.9
Insurance carriers	59.8	59.5	58.9	.4	1.0
Life insurance	21.2	21.1	22.0	.1	- .8
Fire, marine, and casualty insurance	28.8	28.6	27.9	.2	.9
SERVICES	1036.8	1037.9	966.3	- 1.1	70.5
Hotels and other lodging places	36.6	36.3	35.0	.4	1.6
Personal services	55.8	56.2	51.2	- .4	4.6
Laundry, cleaning, & garment services	18.8	19.1	17.8	- .3	1.0
Business services	199.7	197.1	176.0	2.6	23.8
Services to buildings	29.2	29.2	26.2	.0	3.0
Computer and data processing services	19.5	18.9	16.1	.6	3.4
Amusement and recreation services	56.9	55.2	52.2	1.7	4.7
Health services	345.0	342.2	331.0	2.8	14.0
Nursing and personal care facilities	74.0	73.3	71.4	.7	2.6
Hospitals	171.7	170.1	167.2	1.5	4.5
Educational services	51.4	60.1	48.5	- 8.6	2.9
Colleges and universities	27.3	32.2	23.3	- 4.9	4.0
GOVERNMENT	640.1	677.0	630.8	- 36.9	9.3
Federal government	93.4	93.2	93.1	.2	.3
State government	132.0	145.9	126.9	- 13.9	5.1
State government education[i]	57.7	72.3	55.4	- 14.6	2.3
State government, except education	74.3	73.6	71.5	.7	2.8
Local government	414.7	437.9	410.8	- 23.2	4.0
Local government education	220.1	247.3	216.4	- 27.2	3.7
Local government, except education	194.6	190.6	194.3	4.0	.2

See footnotes on page 13.

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$476.84	$481.85	$472.46	41.5	41.9	41.7	$11.49	$11.50	$11.33
Durable Goods[e]	493.02	500.99	490.31	41.5	42.1	41.8	11.88	11.90	11.73
Lumber and wood products	299.21	295.80	298.49	41.1	40.8	40.5	7.28	7.25	7.37
Furniture and fixtures	332.29	339.06	314.82	39.7	40.9	39.6	8.37	8.29	7.95
Stone, clay, and glass products	442.65	443.56	438.90	41.1	41.3	42.0	10.77	10.74	10.45
Glass and glassware, pressed or blown	477.15	473.93	453.20	41.6	41.5	40.5	11.47	11.42	11.19
Primary metal industries	544.07	546.89	544.13	41.0	41.4	41.6	13.27	13.21	13.08
Blast furnace and basic steel products	560.33	541.90	542.01	40.9	40.2	40.6	13.70	13.48	13.35
Iron and steel foundries	548.05	583.87	541.70	40.9	42.9	41.1	13.40	13.61	13.18
Nonferrous rolling and drawing	557.20	557.75	601.35	39.8	40.3	42.2	14.00	13.84	14.25
Fabricated metal products	486.46	494.06	486.88	41.9	42.3	41.9	11.61	11.68	11.62
Cutlery, hand tools, and hardware	455.13	472.83	505.12	38.9	39.7	41.0	11.70	11.91	12.32
Fabricated structural metal products	452.89	439.03	432.23	43.8	43.0	42.5	10.34	10.21	10.17
Metal forgings and stampings	611.75	628.09	611.40	42.9	43.8	43.3	14.26	14.34	14.12
Machinery, except electrical	472.47	483.07	471.94	41.3	42.3	42.1	11.44	11.42	11.21
Construction and related machinery	402.62	399.38	394.61	38.9	39.7	39.5	10.35	10.06	9.99
Metalworking machinery	458.70	465.62	439.71	41.7	42.6	41.6	11.00	10.93	10.57
Special industry machinery	456.29	469.37	459.17	41.9	43.5	43.4	10.89	10.79	10.58
General industrial machinery	490.64	502.10	494.49	41.3	42.3	42.3	11.88	11.87	11.69
Office and computing machines	388.64	397.54	356.80	41.7	42.7	39.6	9.32	9.31	9.01
Refrigeration and service machinery	573.75	572.40	592.61	43.4	43.2	45.1	13.22	13.25	13.14
Electric and electronic equipment	452.19	450.58	422.65	41.6	41.3	40.1	10.87	10.91	10.54
Electrical industrial apparatus	449.28	434.68	409.37	41.6	40.7	39.9	10.80	10.68	10.26
Household appliances	468.54	462.26	446.76	41.5	40.8	40.8	11.29	11.33	10.95
Electric lighting and wiring equipment	429.87	462.73	387.66	40.1	41.8	37.6	10.72	11.07	10.31
Communication equipment	462.84	484.86	501.50	40.6	41.3	42.9	11.40	11.74	11.69
Transportation equipment	603.35	616.40	613.20	42.7	43.5	43.8	14.13	14.17	14.00
Motor vehicles and equipment	619.65	645.77	647.03	42.5	43.9	44.5	14.58	14.71	14.54
Aircraft and parts	589.09	565.76	533.41	44.9	44.2	42.1	13.12	12.80	12.67
Instruments and related products	354.92	352.14	342.68	39.7	39.7	39.8	8.94	8.87	8.61
Measuring and controlling devices	348.56	345.73	344.54	38.6	38.5	38.8	9.03	8.98	8.88
Nondurable Goods[f]	436.13	439.71	426.01	41.3	41.6	41.2	10.56	10.57	10.34
Food and kindred products	420.84	417.91	422.94	42.0	41.5	42.0	10.02	10.07	10.07
Meat products	379.31	379.04	380.37	41.5	41.2	41.3	9.14	9.20	9.21
Dairy products	462.77	450.64	450.26	44.2	43.0	44.1	10.47	10.48	10.21
Preserved fruits and vegetables	379.32	384.56	382.40	40.7	40.1	40.0	9.32	9.59	9.56
Bakery products	471.42	456.46	434.67	41.1	39.9	38.5	11.47	11.44	11.29
Beverages	429.32	429.51	419.05	41.4	41.7	42.5	10.37	10.30	9.86
Apparel and other textile products	273.38	267.10	252.45	37.5	37.2	36.8	7.29	7.18	6.86
Paper and allied products	486.41	481.34	459.80	44.3	44.2	43.5	10.98	10.89	10.57
Misc. converted paper products	456.39	452.24	432.83	44.7	44.6	43.5	10.21	10.14	9.95
Paperboard containers and boxes	416.79	412.58	391.46	42.1	42.1	41.6	9.90	9.80	9.41
Printing and publishing	409.64	402.80	395.26	38.5	38.0	38.3	10.64	10.60	10.32
Newspapers	352.24	350.87	330.26	34.0	34.5	33.7	10.36	10.17	9.80
Commercial printing	407.25	390.40	405.96	39.5	38.2	39.8	10.31	10.22	10.20
Chemicals and allied products	502.18	520.67	486.88	41.4	42.4	41.9	12.13	12.28	11.62
Industrial inorganic chemicals	549.20	563.86	541.77	41.2	42.3	41.9	13.33	13.33	12.93
Rubber and misc. plastics products	431.34	443.66	431.15	42.0	43.2	41.9	10.27	10.27	10.29
Tires and inner tubes	637.56	653.80	606.14	46.0	46.7	45.1	13.86	14.00	13.44
Miscellaneous plastics products	412.26	426.43	427.61	41.6	42.5	41.8	9.91	9.94	10.23

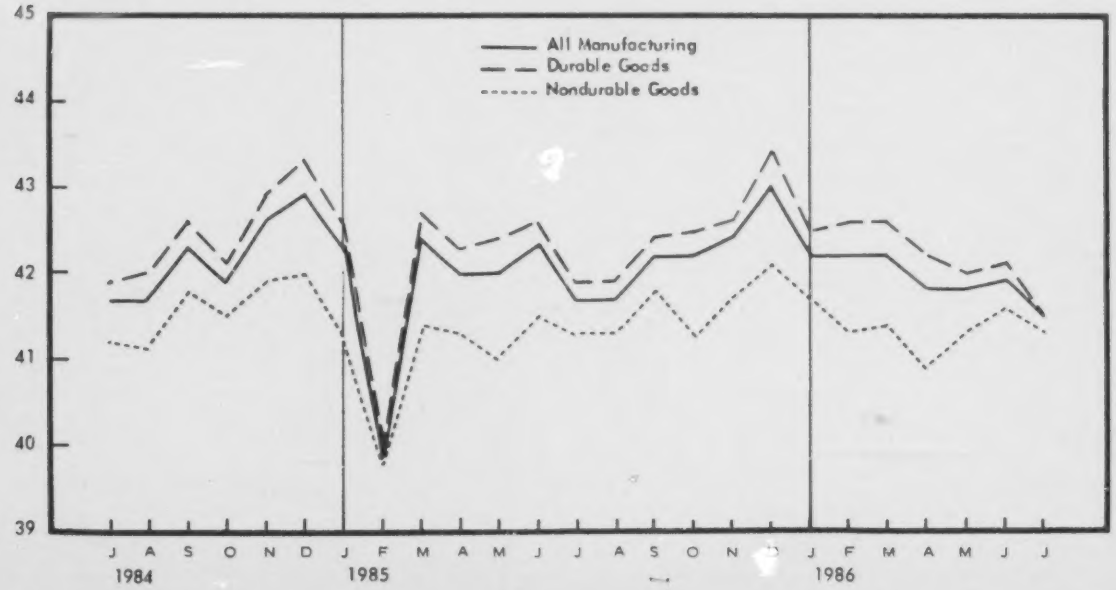
See footnotes on page 13.

Hours & Earnings of Production or Nonsupervisory Workers[a]

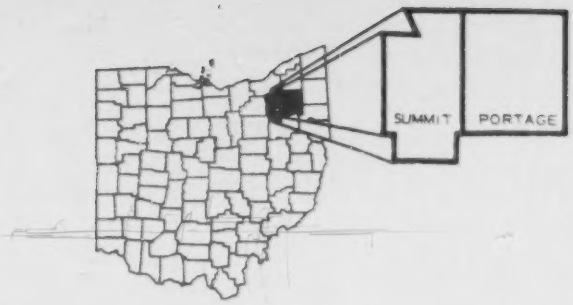
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MINING	$516.22	$514.17	$488.75	43.6	43.5	42.5	$11.84	$11.82	$11.50
Bituminous coal and lignite mining	603.17	607.75	590.92	41.2	41.4	39.5	14.64	14.68	14.96
CONSTRUCTION	563.98	581.10	581.94	37.8	39.0	38.9	14.92	14.90	14.96
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	546.89	537.92	515.81	41.4	41.0	41.1	13.21	13.12	12.55
Communication	543.02	531.95	506.75	41.2	40.7	40.9	13.18	13.07	12.39
Electric, gas, and sanitary services	550.78	543.92	527.40	41.6	41.3	41.3	13.24	13.17	12.77
WHOLESALE TRADE	369.07	367.06	347.70	39.6	39.3	39.2	9.32	9.34	8.87
Wholesale trade-durable goods	363.01	364.98	342.47	39.5	39.5	39.5	9.19	9.24	8.67
Wholesale trade-nondurable goods	378.34	372.23	357.35	39.7	39.1	38.8	9.53	9.52	9.21
RETAIL TRADE[h]	160.78	158.30	160.62	29.5	29.1	29.8	5.45	5.44	5.39
General merchandise stores	186.66	185.13	181.04	30.7	30.3	31.0	6.08	6.11	5.84
Department stores	192.19	190.30	185.36	30.8	30.4	31.1	6.24	6.26	5.96
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	245.48	245.24	233.90	....	....	....	.....	.....	.....
Credit agencies other than banks	244.75	242.77	230.07	....	....	....	.....	.....	.....
Insurance carriers	325.95	323.48	307.55	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	317.86	317.63	310.19	33.6	33.4	34.2	9.46	9.51	9.07

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



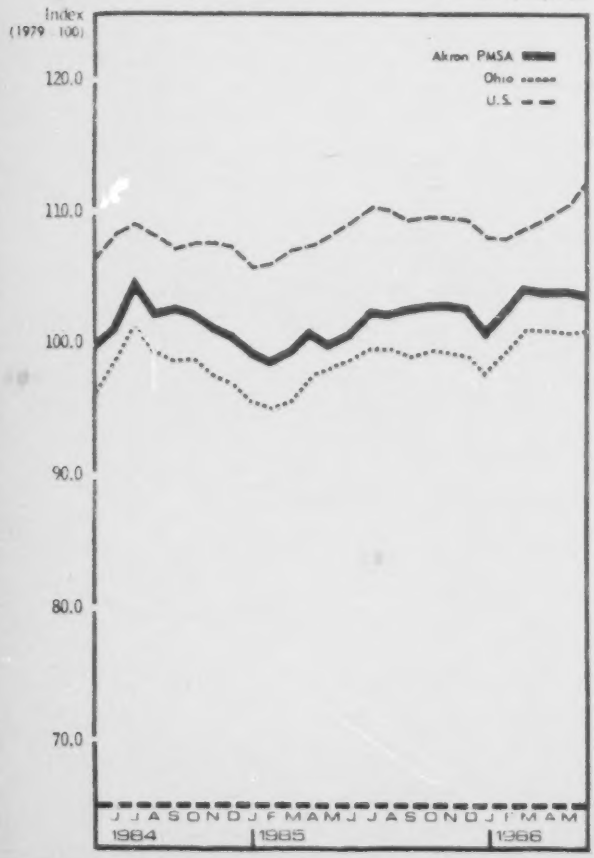
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



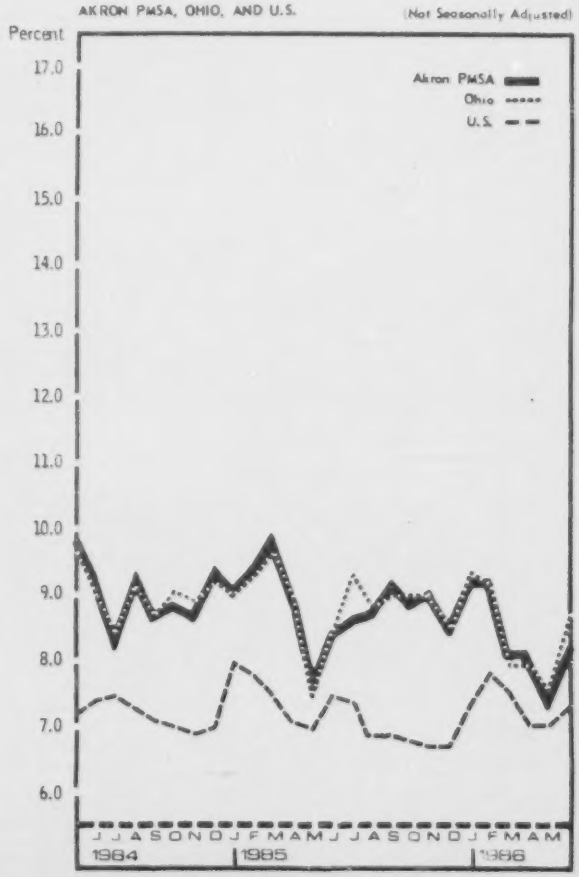
Nonagricultural wage and salary employment in the Akron area totaled 265,500 in July, a decrease of 1,600 from the June level. Employment in manufacturing dropped 900 from June, to 65,600. Losses were recorded in nearly every industry. Nonmanufacturing employment declined 700 over the month as seasonal decreases in state and local government education more than offset the expansion in construction, retail trade, and services. Manufacturing production workers put in a 43.0 hour workweek, down .9 hours from June. They earned an average of $11.14 an hour, slipping $.07 from the previous month.

Nonagricultural employment advanced 8,000 from July 1985. Expansion was recorded in all nonmanufacturing divisions. Services, especially business and amusement and recreation services, retail trade, and construction were the primary growth sectors. Declines in tires and inner tubes, fabricated metal products, and nonelectrical machinery helped reduce manufacturing employment by 2,400.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



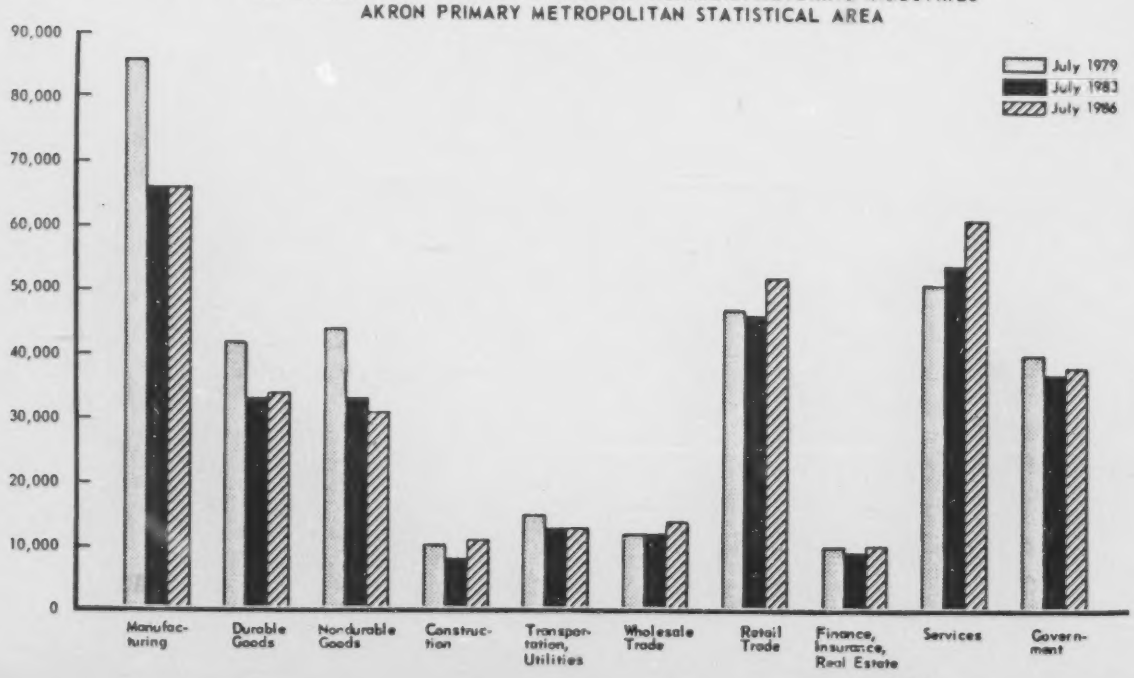
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed			Manufacturing Employment		Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	$232.63	41.1	$ 5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.4	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
316.4	288.5	27.9	8.8	1985	258.3	67.9	37.3	475.20	43.2	11.00
				1985						
314.5	288.0	26.5	8.4	June	257.3	68.7	37.7	481.55	43.5	11.07
320.2	292.6	27.6	8.6	July	257.6	68.1	37.0	468.17	42.6	10.99
319.7	292.0	27.7	8.7	August	256.5	66.9	36.1	449.21	42.1	10.67
322.6	292.9	29.6	9.2	September	263.2	67.4	36.8	475.76	42.9	11.09
321.8	293.4	28.4	8.8	October	263.1	67.0	36.7	463.94	42.1	11.02
322.1	293.3	28.9	9.0	November	264.0	67.2	36.9	474.29	43.0	11.03
319.9	293.0	26.9	8.4	December	264.3	66.8	36.7	494.36	44.1	11.21
				1986						
316.2	287.3	29.0	9.2	January	257.9	66.4	36.2	473.97	42.7	11.10
323.0	293.4	29.6	9.2	February	258.5	66.5	36.2	479.70	43.1	11.13
323.8	297.7	26.1	8.1	March	260.6	66.6	36.2	485.90	43.5	11.17
323.2	297.2	26.0	8.1	April	264.6	66.5	36.1	476.87	43.0	11.09
321.2	297.7	23.5	7.3	May	268.9	66.4	36.0	475.58	43.0	11.06
322.3	296.0	26.3	8.2	June	267.1	66.5	36.1	492.12	43.9	11.21
INA	INA	INA	INA	July	265.5	65.6	35.2	479.02	43.0	11.14

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	July[b] 1986	June[c] 1986	July[c] 1985	From Last Month	From Last Year
TOTAL	265.5	267.1	257.6	- 1.6	8.0
MANUFACTURING	65.6	66.5	68.1	- .9	- 2.4
Durable Goods[e]	34.2	34.8	35.3	- .6	- 1.1
Fabricated metal products	12.2	12.3	12.9	- .2	- .7
Machinery, except electrical	9.0	9.3	9.5	- .2	- .4
Metalworking machinery	3.0	3.0	3.1	- .1	- .2
Nondurable Goods[f]	31.4	31.8	32.7	- .3	- 1.3
Food and kindred products	2.6	2.7	2.8	.0	- .2
Chemicals and allied products	2.7	2.7	2.7	.1	.0
Rubber and misc. plastics products	20.8	21.1	21.9	- .2	- 1.0
Tires and inner tubes	14.2	14.2	15.1	.0	- 1.0
NONMANUFACTURING[g]	199.9	200.6	189.5	- .7	10.4
CONSTRUCTION	10.6	10.2	9.3	.4	1.3
TRANSPORTATION AND PUBLIC UTILITIES	13.3	13.2	12.8	.1	.5
Communication, electric, gas services	5.3	5.2	5.3	.1	.0
WHOLESALE TRADE	14.2	14.1	13.6	.1	.6
RETAIL TRADE	52.2	52.0	49.2	.2	3.0
General merchandise stores	6.7	6.6	6.6	.1	.1
FINANCE, INSURANCE, AND REAL ESTATE	10.3	10.2	9.7	.0	.6
Banking	3.3	3.3	3.1	.0	.3
SERVICES	60.6	60.4	56.8	.2	3.8
Business services	12.1	11.7	10.6	.3	1.5
Amusement and recreation services	5.5	5.1	4.4	.4	1.2
Health services	17.4	17.3	17.7	.0	- .3
GOVERNMENT	38.1	39.8	37.3	- 1.7	.8
State government	10.6	11.0	10.4	- .4	.2
State government education	7.5	7.9	7.4	- .4	.1
State government, except education	3.1	3.1	3.0	.0	.1
Local government	25.1	26.4	24.7	- 1.3	.4
Local government education	12.4	13.8	11.9	- 1.5	.4
Local government, except education	12.7	12.6	12.7	.1	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$479.02	$492.12	$468.17	43.0	43.9	42.6	$11.14	$11.21	$10.99
Durable Goods[e]	488.25	509.53	487.49	43.4	44.5	42.8	11.25	11.45	11.39
Fabricated metal products	590.08	655.14	605.14	44.4	47.2	44.3	13.29	13.84	13.66
Machinery, except electrical	438.00	449.29	415.15	43.8	45.2	43.2	10.00	9.94	9.61
Metalworking machinery	467.47	472.26	406.60	46.7	47.8	42.8	10.01	9.88	9.50
Nondurable Goods[f]	466.23	464.18	439.69	42.5	42.9	42.4	10.97	10.82	10.37
Food and kindred products	457.45	451.14	476.95	41.7	41.2	44.7	10.97	10.95	10.67
Chemicals and allied products	428.61	441.57	424.40	39.0	40.4	40.0	10.99	10.93	10.61
Rubber and misc. plastics products	501.78	509.40	476.75	43.9	45.2	43.9	11.43	11.27	10.86
Tires and inner tubes	738.98	738.02	672.59	50.1	49.9	47.6	14.75	14.79	14.13
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	557.66	546.72	529.78	41.4	41.2	41.1	13.47	13.27	12.89
WHOLESALE TRADE	[illegible]4	326.87	335.23	38.5	38.5	39.3	8.44	8.49	8.53
RETAIL TRADE[h]	192.78	191.54	186.66	31.5	31.4	30.5	6.12	6.10	6.12

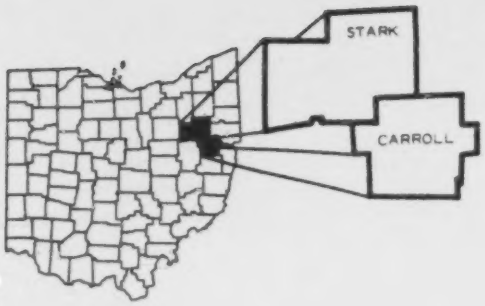
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	3,106	3,516
Active File of Job Seekers	INA	23,247	18,609
Referrals to Jobs	INA	2,068	2,056
Placements	INA	281	1,862
Job Openings Received	INA	505	1,626
Job Openings Unfilled	INA	1,782	1,540
Unemployment Insurance Program			
Initial Claims	3,515	2,932	4,401
Continued Claims	32,923	27,950	29,732
First Payments	1,208	1,094	1,457
Last Payments	510	530	479
Weeks Compensated	20,985	19,107	20,881
Benefits Paid	$2,946,050	$2,708,635	$2,883,051
Average Weekly Payment	$144.07	$145.68	$142.70

INA-Information not available, currently.

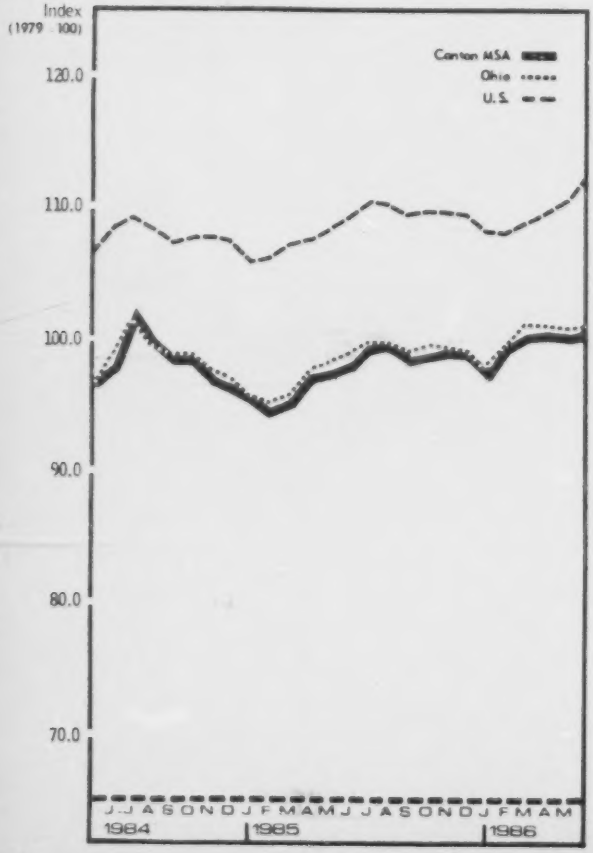
CANTON
METROPOLITAN STATISTICAL AREA



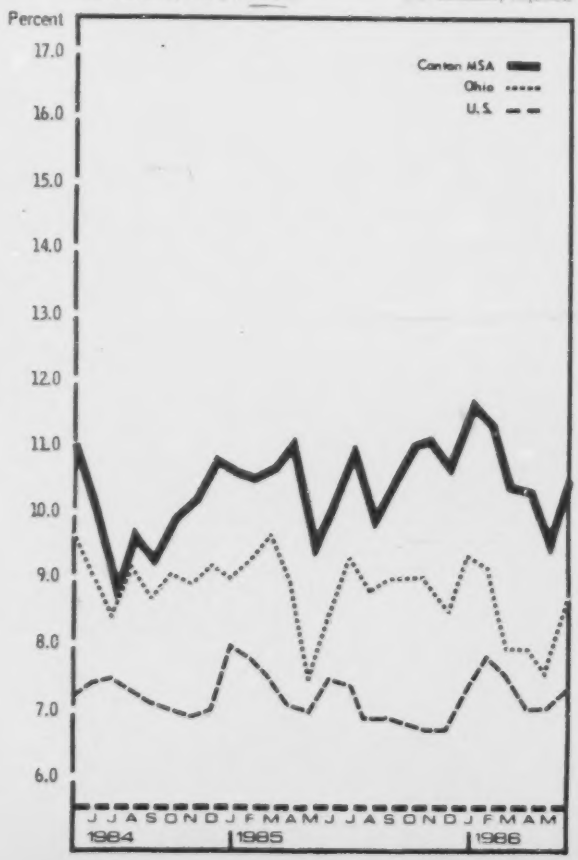
Nonagricultural wage and salary employment in the Canton metropolitan area totaled 157,600 in July, down 600 from the June figure. Employment in nonmanufacturing remained virtually unchanged. Scattered gains in nonmanufacturing, for the most part, offset the seasonal layoffs of nonteaching personnel in local schools. Manufacturing employment declined 500 from June, to 45,000 in July. Scattered decreases in durable goods accounted for the loss. Production workers averaged a 40.0 hour workweek, up fractionally from June. Their average hourly earnings were $11.18, down $.02 from last month.

Nonfarm employment increased by 4,600 from July 1985. Growth took place in nearly all of the nonmanufacturing divisions. Sizable advances occurred in construction, retail trade, and services. Losses in fabricated metal products, metal forgings and stampings, and rubber and miscellaneous plastics products helped reduce manufacturing employment by 1,600 over the year.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



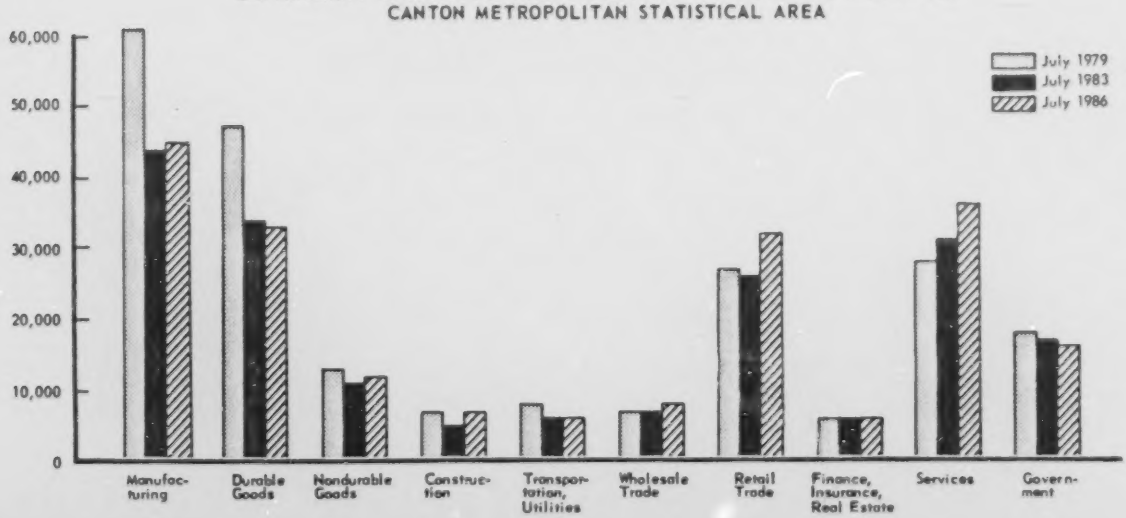
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	$222.22	39.4	$ 5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.9	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	155.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.6	169.6	20.0	10.5	1985	152.2	46.3	33.8	435.81	39.8	10.95
				1985						
189.4	170.3	19.1	10.1	June	153.3	46.7	34.3	434.72	39.7	10.95
193.8	172.5	21.3	11.0	July	153.0	46.4	34.0	431.34	39.5	10.92
191.6	172.8	18.8	9.8	August	153.0	46.3	33.5	432.61	39.4	10.98
190.8	170.8	20.0	10.5	September	153.9	46.4	33.4	439.90	40.1	10.97
192.8	171.7	21.1	11.0	October	154.4	45.8	33.0	442.30	40.1	11.03
193.5	172.0	21.5	11.1	November	155.5	46.1	33.2	444.21	40.2	11.05
192.1	171.8	20.3	10.6	December	155.7	46.0	33.1	448.63	40.2	11.16
				1986						
191.3	168.9	22.4	11.7	January	152.3	45.8	32.7	450.32	40.1	11.23
194.3	172.4	21.9	11.3	February	152.7	46.1	33.0	449.65	40.4	11.13
194.4	174.1	20.2	10.4	March	153.2	45.6	32.5	447.12	40.1	11.15
194.4	174.4	19.9	10.3	April	156.0	45.6	32.6	442.89	39.9	11.10
191.8	173.8	18.1	9.4	May	157.6	45.5	32.5	444.09	39.9	11.13
194.6	174.2	20.4	10.5	June	158.2	45.4	32.5	446.88	39.9	11.20
INA	INA	INA	INA	July	157.6	45.0	32.0	447.20	40.0	11.18

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Canton MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	157.6	158.2	153.0	- .6	4.6
MANUFACTURING	45.0	45.4	46.4	- .5	- 1.4
Durable Goods[e]	33.2	33.8	34.8	- .6	- 1.6
Primary metal industries	11.2	11.2	11.1	.0	.1
Fabricated metal products	6.8	6.9	7.4	- .2	- .6
Metal forgings and stampings	2.4	2.5	2.9	- .1	- .5
Nondurable Goods[f]	11.8	11.6	11.7	.1	.1
Food and kindred products	4.4	4.3	4.2	.1	.2
Rubber and misc. plastics products	2.6	2.6	2.9	.0	- .3
NONMANUFACTURING[g]	112.6	112.7	106.6	- .1	6.0
CONSTRUCTION	6.7	6.4	6.0	.3	.7
TRANSPORTATION AND PUBLIC UTILITIES	6.2	6.1	6.0	.1	.2
Communication, electric, gas services	2.7	2.7	2.8	.0	- .1
WHOLESALE TRADE	8.1	7.9	8.0	.1	.1
Wholesale trade-durable goods	4.4	4.4	4.5	.1	.0
RETAIL TRADE	32.0	31.9	29.1	.1	2.9
General merchandise stores	3.9	3.9	3.6	.0	.3
Food stores	5.4	5.4	5.0	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	6.3	6.2	6.2	.0	.0
Banking	1.8	1.8	1.9	.0	.0
SERVICES	35.8	35.8	33.4	.0	2.4
Health services	14.2	14.0	14.0	.2	.2
GOVERNMENT	16.3	17.2	16.7	- .8	- .3
State government (includes education)	1.7	1.7	1.6	.0	.1
Local government	13.3	14.1	13.8	- .8	- .4
Local government education	7.3	8.0	7.6	- .7	- .3
Local government, except education	6.0	6.1	6.2	- .1	- .1

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1985[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$447.20	$446.88	$431.34	40.0	39.9	39.5	$11.18	$11.20	$10.92
Durable Goods[e]	465.16	466.76	440.89	40.1	40.1	39.4	11.60	11.64	11.19
Primary metal industries	470.12	480.44	467.59	37.4	38.1	37.8	12.57	12.61	12.37
Fabricated metal products	497.63	530.13	459.59	41.4	43.1	40.6	12.02	12.30	11.32
Metal forgings and stampings	606.62	682.25	544.39	39.7	43.4	38.5	15.28	15.72	14.14
Nondurable Goods[f]	395.61	382.59	399.59	39.8	39.0	39.8	9.84	9.81	10.04
Food and kindred products	422.65	414.74	426.92	40.1	39.2	40.2	10.54	10.58	10.62
Rubber and misc. plastics products	434.89	427.61	437.41	42.1	41.8	41.5	10.33	10.23	10.54
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	516.94	514.70	510.47	40.8	40.4	41.2	12.37	12.74	12.39
WHOLESALE TRADE	338.42	340.29	327.37	35.4	35.3	35.7	9.56	9.64	9.17
RETAIL TRADE[h]	158.26	157.88	161.10	29.2	29.4	30.0	5.42	5.37	5.37

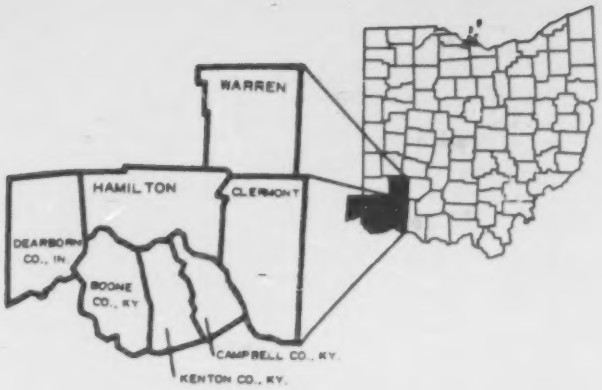
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	2,115	2,755
Active File of Job Seekers	INA	19,995	16,618
Referrals to Jobs	INA	1,687	1,636
Placements	INA	445	682
Job Openings Received	INA	740	1,140
Job Openings Unfilled	INA	472	785
Unemployment Insurance Program			
Initial Claims	3,546	2,292	4,223
Continued Claims	23,532	20,407	24,417
First Payments	910	895	898
Last Payments	418	496	452
Weeks Compensate	17,255	17,593	16,055
Benefits Paid	$2,330,774	$2,466,017	$2,201,234
Average Weekly Payment	$139.05	$142.77	$141.20

INA-Information not available, currently.

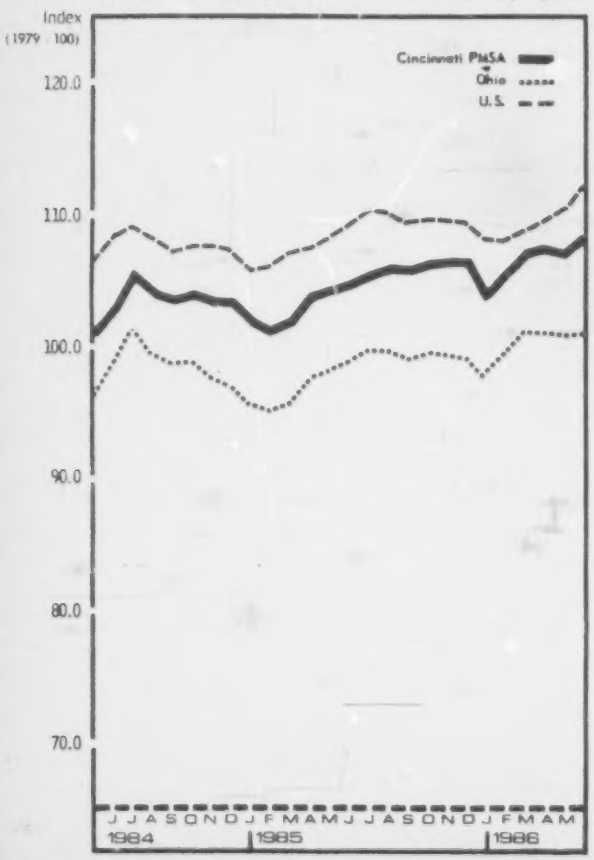
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



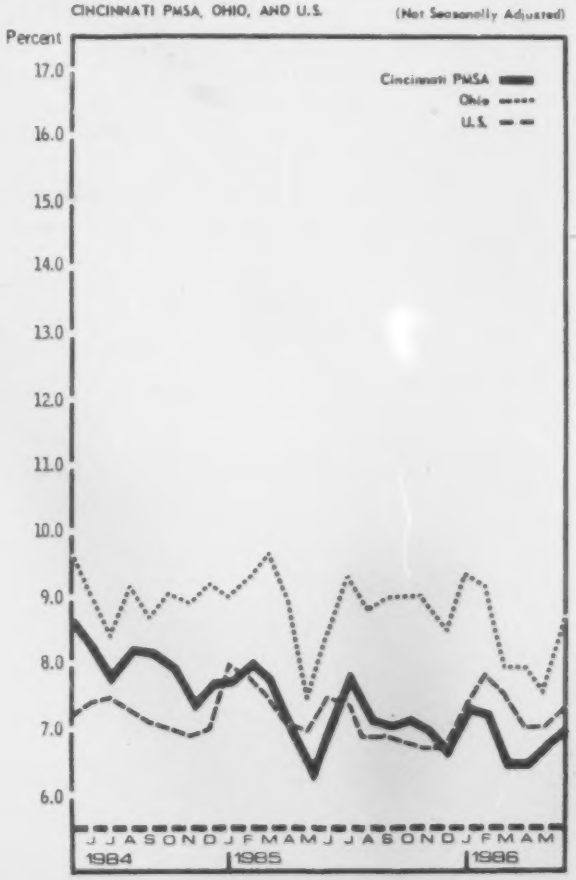
Nonagricultural wage and salary employment in the Cincinnati area totaled 655,900, down 1,800 from the June level. Manufacturing employment remained constant at 148,100; nonmanufacturing dropped 1,800 to 507,800. Growth in construction, retail trade, and transportation and public utilities was overshadowed by the sharp drop in nonfaculty employment in state and local schools and colleges. Manufacturing production workers earned an average of $10.68 per hour, up $.04. The average workweek was up slightly to 41.8 hours.

Nonfarm employment rose 25,300 from July 1985 to July 1986. Expansion was recorded in most nonmanufacturing divisions, with greatest expansion in retail trade and services, especially business services. Manufacturing employment rose 600, with growth in transportation equipment and chemicals and allied products.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



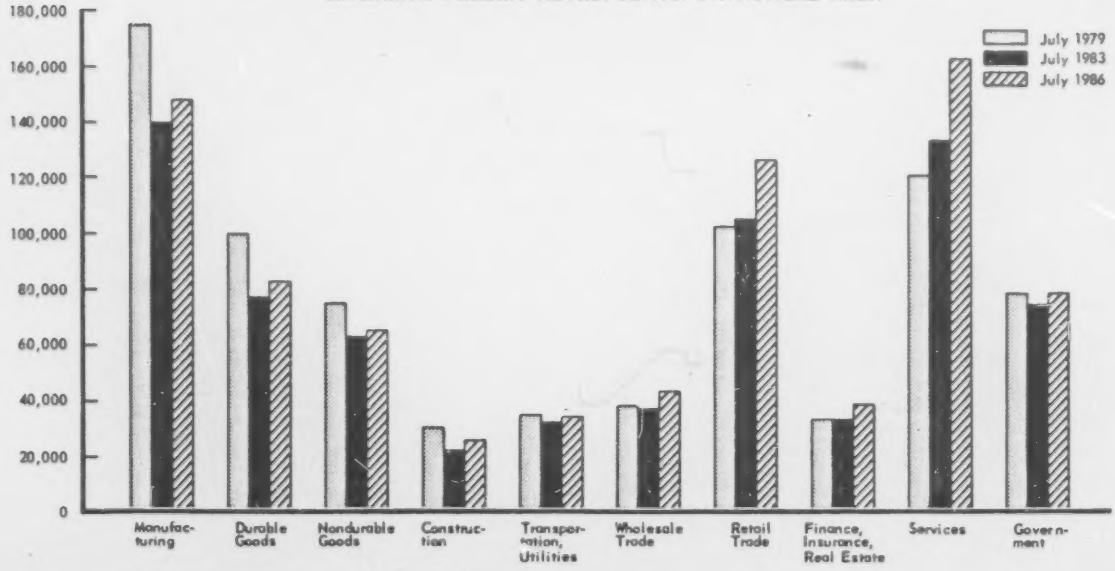
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	$ 211.75	40.8	$ 5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
708.3	657.2	51.0	7.2	1985	628.2	147.2	96.8	441.74	41.4	10.67
				1985						
708.7	658.2	50.6	7.1	June	632.0	147.3	97.3	434.43	41.1	10.57
719.7	663.9	55.8	7.8	July	630.6	147.5	97.0	428.22	40.9	10.47
716.6	665.7	51.0	7.1	August	631.4	148.1	97.1	431.09	40.9	10.54
714.8	664.7	50.1	7.0	September	638.9	148.9	97.7	444.52	41.7	10.66
718.5	667.4	51.1	7.1	October	639.3	148.5	97.1	442.02	41.7	10.60
718.4	668.5	50.0	7.0	November	642.9	149.5	97.4	452.38	42.2	10.72
716.7	669.1	47.6	6.6	December	645.7	149.5	97.4	459.85	42.5	10.82
				1986						
704.3	653.0	51.4	7.3	January	632.9	148.3	96.3	447.26	41.8	10.70
715.7	663.9	51.8	7.2	February	633.5	148.3	96.2	445.21	41.3	10.78
718.6	672.5	46.1	6.4	March	638.3	147.3	95.1	449.35	41.8	10.75
720.1	674.1	46.0	6.4	April	648.6	146.7	94.3	441.74	41.4	10.67
720.3	671.9	48.4	6.7	May	652.4	144.5	91.9	444.56	41.9	10.61
731.2	680.3	50.9	7.0	June	657.6	148.1	95.3	443.69	41.7	10.64
INA	INA	INA	INA	July	655.9	148.1	95.0	446.42	41.8	10.68

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Cincinnati PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	655.9	657.6	630.6	- 1.8	25.3
MANUFACTURING	148.1	148.1	147.5	.0	.6
Durable Goods[e]	83.3	83.1	83.2	.3	.1
Fabricated metal products	10.6	10.6	10.9	- .1	- .3
Fabricated structural metal products	3.7	3.7	4.0	.0	- .3
Machinery, except electrical	21.1	21.3	21.6	- .2	- .5
Metalworking machinery	9.0	9.2	9.6	- .2	- .6
General industrial machinery	2.9	2.9	2.9	.0	.0
Electric and electronic equipment	7.6	7.6	7.7	.0	- .2
Transportation equipment	28.9	28.6	28.2	.3	.7
Motor vehicles and equipment	8.7	8.7	10.0	.0	- 1.3
Nondurable Goods[f]	64.8	65.0	64.3	- .2	.5
Food and kindred products	12.8	12.8	12.8	.0	.0
Beverages	4.2	4.1	4.2	.1	.0
Apparel and other textile products	3.3	3.3	3.5	- .1	- .3
Paper and allied products	6.1	6.0	6.1	.2	.1
Printing and publishing	12.3	12.3	12.5	.0	- .2
Commercial printing	5.4	5.3	5.5	.1	.0
Chemicals and allied products	22.0	21.9	21.3	.1	.7
Rubber and misc. plastics products	5.5	5.7	5.2	- .2	.3
NONMANUFACTURING[g]	507.8	509.6	483.1	- 1.8	24.7
CONSTRUCTION	26.2	25.3	24.9	.9	1.3
TRANSPORTATION AND PUBLIC UTILITIES	34.3	33.6	33.8	.6	.4
Trucking and warehousing	10.4	10.2	9.8	.2	.7
Communication, electric, gas services	14.6	14.1[j]	14.9	.6	- .3
WHOLESALE TRADE	43.2	42.9	41.3	.3	1.9
Wholesale trade-durable goods	25.7	25.5	24.6	.2	1.1
RETAIL TRADE	126.1	125.5	118.8	.6	7.4
General merchandise stores	20.1	20.0	18.6	.1	1.5
FINANCE, INSURANCE, AND REAL ESTATE	38.0	37.7	35.9	.3	2.2
Banking	8.4	8.3	8.0	.1	.3
Insurance carriers	11.9	11.8	11.5	.1	.4
SERVICES	161.6	161.1	151.6	.5	10.0
Hotels and other lodging places	7.0	7.0	6.4	.1	.7
Personal services	8.2	8.3	7.5	- .1	.7
Business services	38.0	37.6	33.1	.4	4.9
Amusement and recreation services	10.8	10.2	10.7	.6	.1
Health services	47.8	47.2	46.9	.5	.9
GOVERNMENT	77.9	82.9	76.6	- 4.9	1.5
Federal government	12.9	13.0	12.9	- .2	.0
State government	17.5	18.9	16.7	- 1.4	.8
State government education	9.6	11.1	9.2	- 1.4	.4
State government, except education	7.9	7.8	7.5	.1	.4
Local government	47.6	51.0	46.9	- 3.4	.7
Local government education	24.8	28.4	24.7	- 3.6	.2
Local government, except education	22.7	22.6	22.2	.1	.5

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$446.42	$443.69	$428.22	41.8	41.7	40.9	$10.68	$10.64	$10.47
Durable Goods[e]	448.69	448.14	418.54	41.7	42.0	40.4	10.76	10.67	10.36
Fabricated metal products	411.41	388.22	398.79	42.9	41.3	42.2	9.59	9.40	9.45
Fabricated structural metal products	476.04	416.09	428.54	46.9	42.2	44.5	10.15	9.86	9.63
Machinery, except electrical	410.44	412.86	388.33	41.5	42.0	40.2	9.89	9.83	9.66
Metalworking machinery	448.54	441.25	418.15	41.0	41.2	39.9	10.94	10.71	10.48
General industrial machinery	379.36	382.72	363.63	40.4	41.6	39.1	9.39	9.20	9.30
Electric and electronic equipment	351.42	364.42	342.28	40.3	41.6	39.8	8.72	8.76	8.60
Transportation equipment	620.86	623.22	568.26	43.6	44.2	41.6	14.24	14.10	13.66
Motor vehicles and equipment	606.84	675.38	594.81	40.7	44.2	41.8	14.91	15.28	14.23
Nondurable Goods[f]	443.72	439.25	439.49	41.9	41.4	41.5	10.59	10.61	10.59
Food and kindred products	481.58	458.11	513.97	43.9	42.3	43.3	10.97	10.83	11.87
Beverages	514.00	506.66	500.49	42.2	41.7	42.2	12.18	12.15	11.86
Apparel and other textile products	206.55	204.01	202.40	36.3	36.3	36.6	5.69	5.62	5.53
Paper and allied products	405.96	396.37	381.23	40.8	40.2	40.6	9.95	9.86	9.39
Printing and publishing	447.08	429.66	427.05	39.6	38.5	39.8	11.29	11.16	10.73
Commercial printing	494.42	463.70	489.72	41.9	39.7	42.0	11.80	11.68	11.66
Chemicals and allied products	509.29	520.57	504.90	42.3	42.6	41.9	12.04	12.22	12.05
Rubber and misc. plastics products	419.03	420.80	397.63	46.2	46.6	45.6	9.07	9.03	8.72
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	527.53	515.20	496.25	40.3	39.6	39.7	13.09	13.01	12.50
WHOLESALE TRADE	399.00	385.70	372.81	42.0	40.6	40.7	9.50	9.50	9.16
RETAIL TRADE[h]	164.24	164.50	165.01	29.7	29.8	30.5	5.53	5.52	5.41
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	253.97	222.48	237.32	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay, and glass products, primary metal industries, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

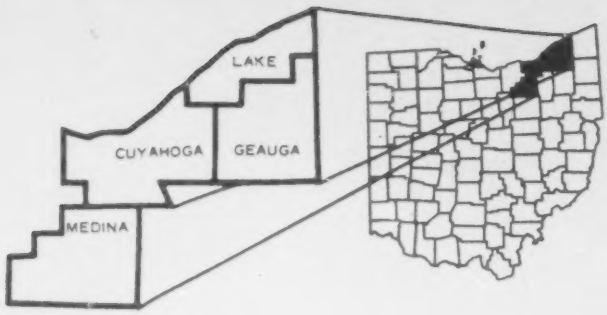
Selected Administrative Program Activities[a]

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	3,876	5,763
Active File of Job Seekers	INA	28,777	22,706
Referrals to Jobs	INA	2,133	2,434
Placements	INA	579	777
Job Openings Received	INA	1,160	1,332
Job Openings Unfilled	INA	1,844	3,088
Unemployment Insurance Program			
Initial Claims	5,184	4,540	7,195
Continued Claims	44,698	39,397	44,106
First Payments	2,007	1,726	2,167
Last Payments	911	853	919
Weeks Compensated	33,595	31,863	33,380
Benefits Paid	$4,751,523	$4,629,559	$4,611,758
Average Weekly Payment	$143.98	$148.03	$140.98

INA-Information not available, currently.

[a]Ohio data only

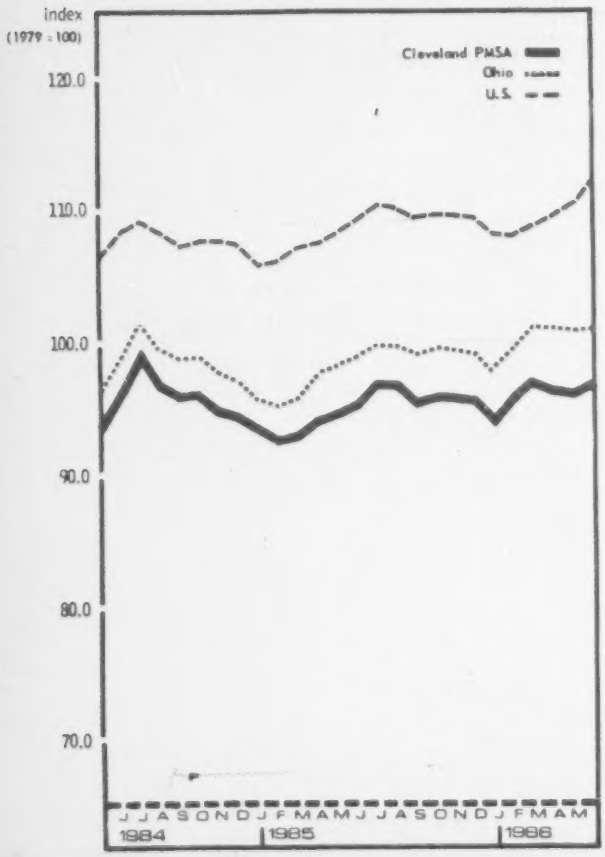
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



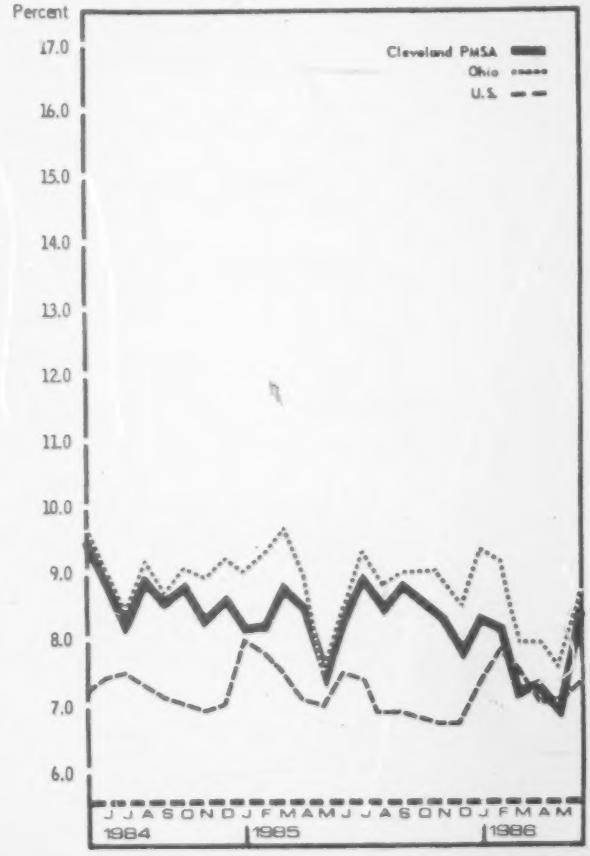
In the Cleveland area, nonagricultural wage and salary employment declined 2,200 from the June level, to 894,400. Manufacturing employment dropped by 1,900 due primarily to declines in motor vehicles and equipment, rubber and plastics products, and metal forgings and stampings. Nonmanufacturing lost 300 jobs as gains in construction and local government, except education, were unable to offset the seasonal reductions in nonteaching staffs in private and state and local schools and colleges. Manufacturing production workers earned an average of $11.25 per hour, down $.16. Their average workweek decreased 1.2 hours, to 40.9 hours.

Since July 1985, nonfarm wage and salary employment increased 15,500. Growth in retail trade and services contributed most to this gain, although scattered increases were recorded in most nonmanufacturing industries. Manufacturing employment decreased by 6,800. Significant reductions were noted in metalworking machinery, motor vehicles and equipment, and chemicals and allied products.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



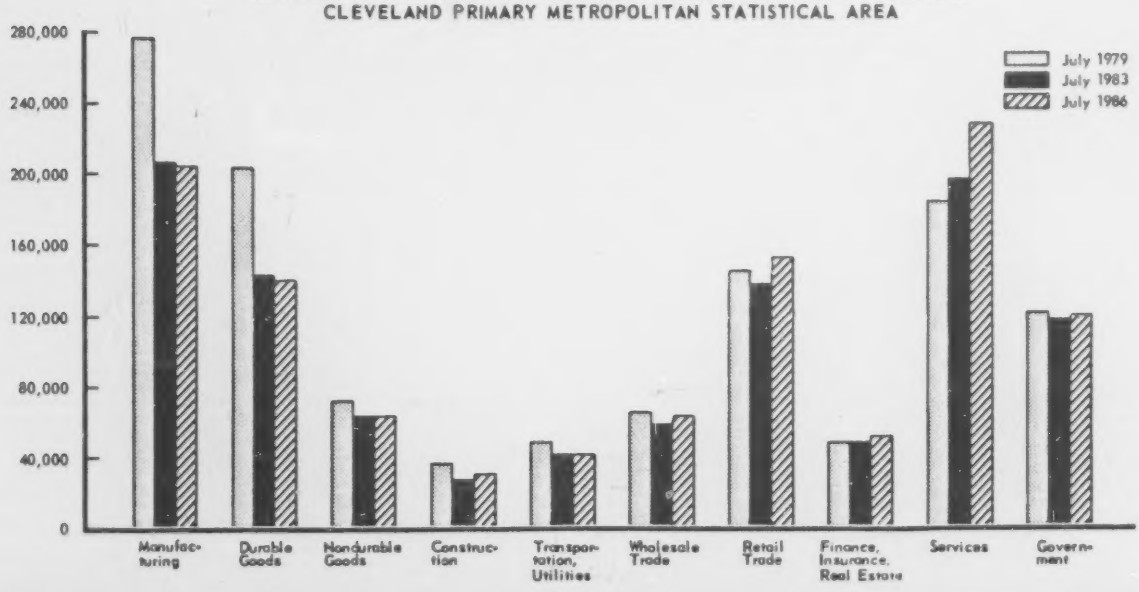
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	$227.45	40.4	$ 5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.9	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.5	841.0	82.5	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
922.0	845.5	76.5	8.3	1985	869.3	210.7	135.1	467.74	41.8	11.19
				1985						
926.3	849.3	77.1	8.3	June	876.8	212.3	136.0	472.22	42.2	11.19
948.3	863.8	84.5	8.9	July	878.9	210.7	134.4	452.76	40.9	11.07
940.8	862.0	78.7	8.4	August	875.7	209.0	133.0	466.21	41.7	11.18
928.5	846.9	81.6	8.8	September	876.1	209.4	134.3	472.92	42.0	11.26
932.9	853.7	79.2	8.5	October	880.6	208.9	134.1	467.56	41.6	11.24
929.0	852.6	76.4	8.2	November	882.7	208.9	134.8	467.58	41.6	11.24
923.1	851.9	71.1	7.7	December	884.2	208.3	134.5	480.11	42.3	11.35
				1986						
912.8	837.2	75.6	8.3	January	865.6	207.1	133.6	474.01	41.8	11.34
929.2	854.3	74.9	8.1	February	865.1	205.3	132.1	477.24	41.9	11.39
931.6	865.3	66.3	7.1	March	870.9	205.3	132.3	487.60	42.4	11.50
926.7	859.2	67.5	7.3	April	880.6	205.7	132.6	479.76	41.9	11.45
918.2	855.9	62.3	6.8	May	890.3	205.8	132.7	472.69	41.5	11.39
939.1	860.5	78.5	8.4	June	896.6	205.8	132.3	480.36	42.1	11.41
INA	INA	INA	INA	July	894.4	203.9	130.1	460.13	40.9	11.25

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	894.4	896.6	878.9	- 2.2	15.5
MANUFACTURING	203.9	205.8	210.7	- 1.9	- 6.8
Durable Goods[e]	139.8	141.5	145.8	- 1.7	- 6.1
Primary metal industries	21.6	22.0	22.3	- .4	- .7
Blast furnace and basic steel products	10.2	10.3	10.4	- .1	- .2
Iron and steel foundries	5.3	5.3	5.5	.0	- .3
Fabricated metal products	31.7	32.4	32.9	- .7	- 1.2
Fabricated structural metal products	3.9	4.0	3.9	- .1	.0
Screw machine products, bolts, etc.	4.6	4.7	4.7	- .1	- .1
Metal forgings and stampings	10.1	10.5	10.6	- .4	- .5
Machinery, except electrical	31.1	31.0	33.1	.0	- 2.0
Construction and related machinery	3.0	2.9	3.5	.1	- .5
Metalworking machinery	9.8	9.8	10.6	.0	- .8
Special industry machinery	3.3	3.2	3.7	.1	- .4
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	19.0	19.0	19.8	.0	- .9
Electrical industrial apparatus	6.8	6.9	7.0	- .1	- .2
Transportation equipment	19.1	19.7	19.9	- .6	- .8
Motor vehicles and equipment	12.0	12.6	12.7	- .6	- .6
Instruments and related products	7.5	7.4	8.0	.1	- .5
Measuring and controlling devices	4.2	4.3	4.2	.0	.0
Nondurable Goods	64.1	64.3	64.9	- .3	- .8
Food and kindred products	7.2	7.2	7.0	.0	.2
Apparel and other textile products	4.5	4.5	4.8	- .1	- .3
Paper and allied products	5.2	5.2	5.3	.0	- .1
Printing and publishing	15.6	15.5	15.9	.1	- .3
Chemicals and allied products	13.8	13.8	14.2	.0	- .4
Rubber and misc. plastics products	11.5	12.0	11.6	- .5	.0
NONMANUFACTURING[f]	690.5	690.8	668.3	- .3	22.3
CONSTRUCTION	31.2	30.3	29.6	.8	1.6
TRANSPORTATION AND PUBLIC UTILITIES	42.1	41.9	41.5	.2	.6
Trucking and warehousing	11.6	11.7	10.9	- .1	.7
Communication, electric, gas services	18.4	18.0	18.7	.4	- .2
WHOLESALE TRADE	64.3	64.6	63.2	- .3	1.1
Wholesale trade-durable goods	44.7	44.9	44.2	- .2	.5
RETAIL TRADE	151.7	151.8	146.9	- .1	4.8
General merchandise stores	19.7	19.7	19.9	.1	- .2
FINANCE, INSURANCE, AND REAL ESTATE	52.3	52.0	50.1	.3	2.2
Banking	13.4	13.3	13.0	.1	.4
Credit agencies other than banks	8.5	8.3	8.1	.2	.4
Insurance carriers	12.1	11.9	11.7	.2	.3
SERVICES	228.4	230.4	216.0	- 2.0	12.4
Business services	51.0	51.4	45.7	- .4	5.3
Amusement and recreation services	9.1	8.8	9.4	.4	- .3
Health services	70.4	69.9	67.7	.5	2.7
GOVERNMENT	119.5	118.7	119.8	.8	- .3
Federal government	19.8	19.9	19.8	.0	.0
State government	7.9	8.3	7.7	- .4	.2
State government education[g]	2.5	3.0	2.5	- .5	.0
State government, except education	5.4	5.3	5.2	.1	.2
Local government	91.7	90.5	92.3	1.2	- .5
Local government education	43.0	44.0	42.8	- 1.0	.2
Local government, except education	48.7	46.5	49.4	2.2	- .7

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$460.13	$480.36	$452.76	40.9	42.1	40.9	$11.25	$11.41	$11.07
Durable Goods[d]	483.80	510.07	480.39	41.0	42.4	41.2	11.80	12.03	11.66
Primary metal industries	542.84	568.14	518.99	41.0	42.6	39.8	13.24	13.36	13.04
Blast furnace and basic steel products	524.10	548.25	505.42	38.2	39.6	37.0	13.72	13.87	13.66
Iron and steel foundries	677.81	747.12	664.35	43.2	46.9	43.0	15.69	15.93	15.45
Fabricated metal products	465.44	498.10	468.86	40.9	42.5	41.9	11.38	11.72	11.19
Fabricated structural metal products	377.17	376.69	376.07	40.6	40.9	41.1	9.29	9.21	9.15
Screw machine products, bolts, etc.	428.16	431.28	395.24	42.1	42.2	41.3	10.17	10.22	9.57
Metal forgings and stampings	604.92	669.31	602.25	42.6	45.5	43.8	14.20	14.71	13.75
Machinery, except electrical	444.44	467.15	458.89	40.7	42.2	42.1	10.92	11.07	10.90
Construction and related machinery	430.68	448.74	390.04	44.4	45.2	39.8	9.70	9.95	9.80
Metalworking machinery	408.43	405.21	387.30	40.2	40.4	39.4	10.16	10.03	9.83
Special industry machinery	468.86	453.56	495.79	39.6	38.7	43.0	11.84	11.72	11.53
General industrial machinery	476.92	473.68	443.07	44.2	43.9	43.1	10.79	10.79	10.28
Electric and electronic equipment	415.54	411.29	384.92	39.5	39.7	38.3	10.52	10.36	10.05
Electrical industrial apparatus	432.73	431.61	409.86	39.7	40.3	39.6	10.90	10.71	10.35
Transportation equipment	642.40	702.56	651.84	44.0	46.9	44.8	14.60	14.98	14.55
Motor vehicles and equipment	657.28	739.00	694.80	43.1	47.1	45.0	15.25	15.69	15.44
Instruments and related products	382.57	384.07	392.61	39.4	39.8	41.7	9.71	9.65	9.42
Measuring and controlling devices	371.50	377.78	396.61	38.9	39.6	42.6	9.55	9.54	9.31
Nondurable Goods[f]	400.55	405.00	381.20	40.5	41.2	40.0	9.89	9.83	9.53
Food and kindred products	396.83	384.79	371.97	42.9	42.1	40.3	9.25	9.14	9.23
Apparel and other textile products	310.85	293.38	268.13	39.1	38.2	37.5	7.95	7.68	7.15
Paper and allied products	454.75	456.03	426.78	42.5	42.9	41.8	10.70	10.63	10.21
Printing and publishing	401.72	408.43	381.55	37.3	38.1	36.9	10.77	10.72	10.34
Chemicals and allied products	473.52	480.36	472.69	41.5	42.1	42.7	11.41	11.41	11.07
Rubber and misc. plastics products	353.91	375.41	350.06	41.2	43.3	40.8	8.59	8.67	8.58
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	569.62	570.68	542.46	41.7	41.9	41.6	13.66	13.62	13.04
WHOLESALE TRADE	390.17	394.15	368.15	40.1	39.4	39.8	9.73	9.75	9.25
RETAIL TRADE[g]	179.18	180.34	180.16	28.9	28.9	29.2	6.20	6.24	6.17
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	291.57	290.77	269.55	....	....	....	.....	.....	.....

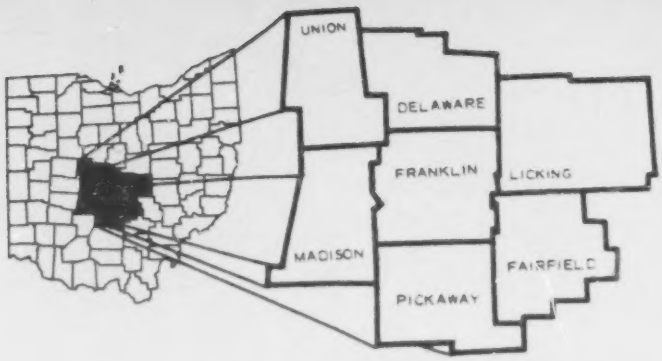
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, stone, clay, and glass products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	9,160	10,558
Active File of Job Seekers	INA	112,814	87,899
Referrals to Jobs	INA	3,607	2,484
Placements	INA	1,082	810
Job Openings Received	INA	2,188	1,830
Job Openings Unfilled	INA	3,253	2,802
Unemployment Insurance Program			
Initial Claims	9,297	8,959	10,381
Continued Claims	80,701	69,737	89,011
First Payments	3,884	3,470	4,127
Last Payments	1,494	1,358	1,787
Weeks Compensated	61,802	54,707	63,357
Benefits Paid	$9,205,276	$8,107,849	$9,176,415
Average Weekly Payment	$151.26	$151.07	$147.19

INA-Information not available, currently.

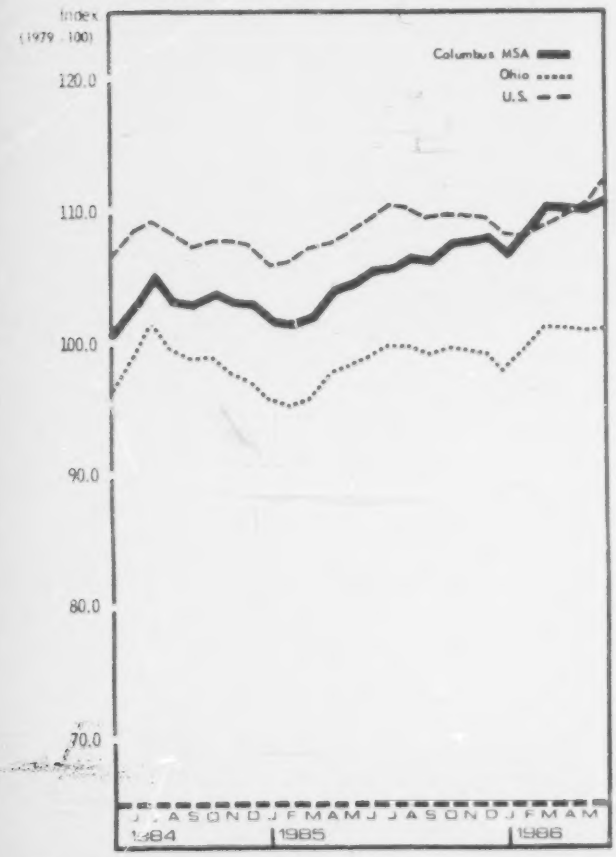
COLUMBUS METROPOLITAN STATISTICAL AREA



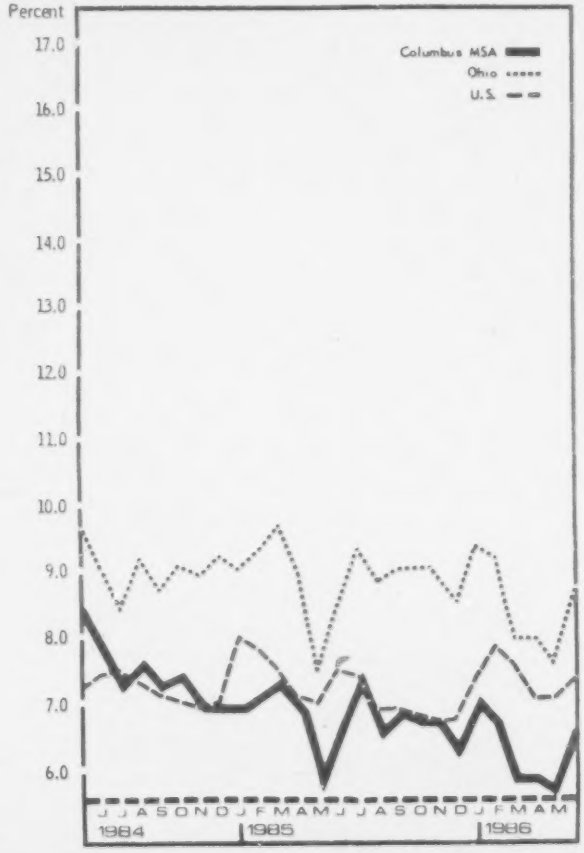
Nonfarm wage and salary employment in Columbus decreased 6,000 from June 1986 to 640,800 in July. Nonmanufacturing employment dropped 5,800, despite growth in the construction and service sectors and the return of workers in the communication, electric and gas services industry following the settlement of a labor-management dispute in June. The loss was due to seasonal layoffs of nonteaching personnel in state and local schools and colleges. Manufacturing employment declined 300, with scattered losses among producers of durable goods. Manufacturing production workers earned an average of $11.22 per hour, little changed over the month. The average workweek dropped slightly, to 40.9 hours.

Nonagricultural employment advanced 38,200 between July 1985 and July 1986, due to continued growth in most nonmanufacturing sectors. Significant gains were reported in services and retail trade. Construction, government, and finance, insurance, and real estate also showed improvements over the year. Manufacturing employment declined 700, with scattered losses in durable goods.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



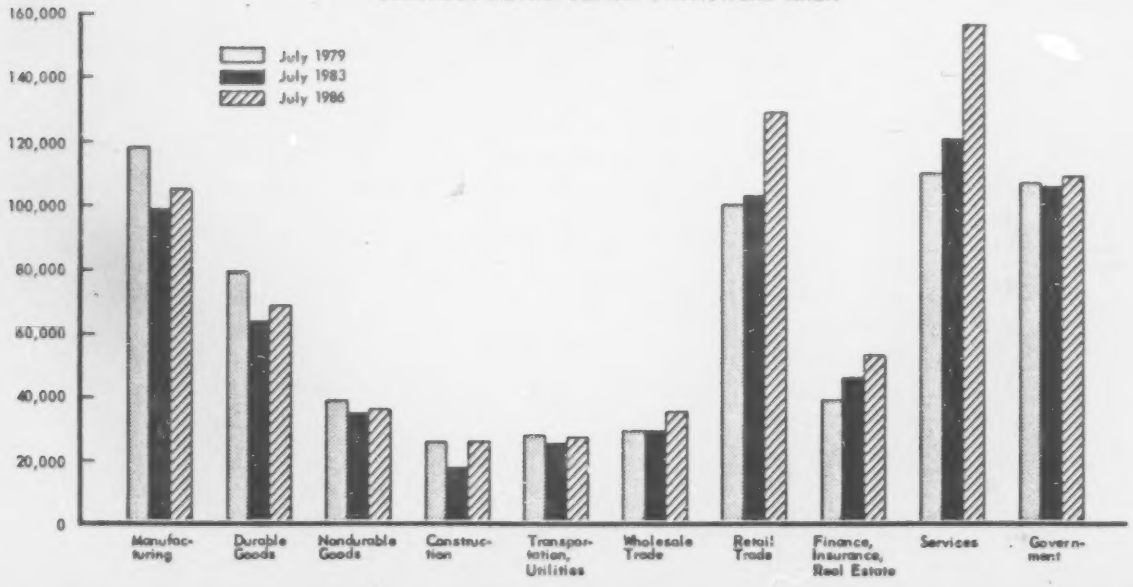
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
650.4	606.7	43.7	6.7	1985	606.5	105.9	70.8	442.95	40.9	10.83
				1985						
651.6	608.7	42.9	6.6	June	610.1	105.9	70.7	442.65	41.1	10.77
658.6	610.2	48.5	7.4	July	602.6	105.4	70.2	439.42	40.8	10.77
657.7	614.8	42.9	6.5	August	606.5	105.9	70.7	440.49	40.9	10.77
657.9	613.3	44.6	6.8	September	616.4	106.8	71.6	454.53	41.7	10.90
666.9	622.1	44.7	6.7	October	623.9	106.7	71.2	445.26	41.0	10.86
667.3	622.6	44.7	6.7	November	627.4	106.8	71.3	456.62	41.7	10.95
665.3	624.3	41.0	6.2	December	631.4	107.1	71.4	463.14	41.8	11.08
				1986						
661.3	615.1	46.2	7.0	January	620.0	106.8	71.0	451.95	40.9	11.05
671.5	627.0	44.5	6.6	February	619.3	106.3	70.9	453.46	41.0	11.06
676.4	637.2	39.1	5.8	March	624.9	105.7	70.4	460.50	41.3	11.15
675.6	636.5	39.1	5.8	April	635.1	105.7	70.6	462.44	41.4	11.17
672.6	634.8	37.8	5.6	May	642.0	105.3	70.0	461.44	41.2	11.20
683.1	638.8	44.3	6.5	June	646.8	105.0	69.7	460.43	41.0	11.23
INA	INA	INA	INA	July	640.8	104.7	69.4	458.90	40.9	11.22

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Columbus MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	640.8	646.8	602.6	- 6.0	38.2
MANUFACTURING	104.7	105.0	105.4	- .3	- .7
Durable Goods[e]	69.1	69.3	69.7	- .2	- .6
Stone, clay, and glass products	11.4	11.9	11.4	- .4	.0
Glass and glassware, pressed or blown	4.0	4.5	4.3	- .4	- .3
Fabricated metal products	9.2	9.2	10.4	.0	- 1.2
Fabricated structural metal products	3.1	3.0	3.2	.0	- .1
Machinery, except electrical	9.7	9.6	10.3	.1	- .7
Electric and electronic equipment	10.5	10.5	11.5	- .1	- 1.0
Transportation equipment	16.7	16.5	14.6	.2	2.2
Instruments and related products	4.3	4.4	4.2	- .1	.1
Nondurable Goods[f]	35.7	35.7	35.7	.0	.0
Food and kindred products	9.7	9.6	9.9	.1	- .3
Printing and publishing	9.9	9.8	9.4	.0	.5
Chemicals and allied products	6.9	6.8	7.0	.1	- .1
Rubber and misc. plastics products	5.0	5.2	5.0	- .1	.1
NONMANUFACTURING[g]	536.0	541.8	497.2	- 5.8	38.8
CONSTRUCTION	26.1	24.6	22.9	1.5	3.1
TRANSPORTATION AND PUBLIC UTILITIES	26.6	25.6	25.6	1.0	1.0
Trucking and warehousing	11.4	11.2	10.2	.2	1.1
Communication, electric, gas services	11.0	10.2[j]	11.3	.8	- .3
WHOLESALE TRADE	35.2	35.1	33.5	.1	1.7
Wholesale trade-durable goods	23.8	23.7	22.4	.1	1.4
RETAIL TRADE	129.1	129.3	119.6	- .2	9.5
General merchandise stores	15.4	15.3	15.5	.1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	52.9	52.3	49.7	.6	3.2
Banking	11.4	11.1	10.7	.3	.7
Insurance carriers	20.6	20.4	19.5	.2	1.1
SERVICES	156.1	154.9	140.3	1.1	15.7
Business services	36.4	35.6	30.7	.7	5.6
Health services	37.9	37.6	36.0	.3	1.9
GOVERNMENT	109.1	118.9	104.5	- 9.8	4.7
Federal government	15.7	15.7	15.3	.0	.4
State government	47.0	52.9	44.9	- 5.9	2.1
State government education[h]	16.9	23.0	16.2	- 6.1	.6
State government, except education	30.1	29.9	28.7	.2	1.5
Local government	46.4	50.4	44.3	- 3.9	2.2
Local government education	25.3	29.5	24.0	- 4.2	1.2
Local government, except education	21.2	20.9	20.2	.3	.9

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$458.90	$460.43	$439.42	40.9	41.0	40.8	$11.22	$11.23	$10.77
Durable Goods[e]	473.47	476.68	458.08	41.1	41.2	40.9	11.52	11.57	11.20
Stone, clay, and glass products	483.55	480.80	495.52	39.7	39.9	42.1	12.18	12.05	11.77
Glass and glassware, pressed or blown	452.37	447.58	428.18	39.2	39.4	39.5	11.54	11.36	10.84
Fabricated metal products	476.41	486.02	504.30	39.9	40.3	41.0	11.94	12.06	12.30
Fabricated structural metal products	414.72	417.38	401.80	40.5	40.8	40.1	10.24	10.23	10.02
Machinery, except electrical	397.71	420.15	417.54	38.5	39.9	41.3	10.33	10.53	10.11
Electric and electronic equipment	433.82	448.44	452.09	39.8	40.4	41.4	10.90	11.10	10.92
Transportation equipment	572.03	567.24	484.41	44.9	44.7	40.3	12.74	12.69	12.02
Instruments and related products	414.66	415.23	363.06	41.8	41.9	38.5	9.92	9.91	9.43
Nondurable Goods[f]	426.47	425.08	398.69	40.5	40.6	40.6	10.53	10.47	9.82
Food and kindred products	415.33	422.42	389.91	41.0	41.7	40.7	10.13	10.13	9.58
Printing and publishing	500.15	498.80	466.89	39.6	39.4	39.5	12.63	12.66	11.82
Chemicals and allied products	502.90	491.25	469.28	41.7	40.7	41.9	12.06	12.07	11.20
Rubber and misc. plastics products	343.18	329.26	322.34	41.8	40.8	40.7	8.21	8.07	7.92
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	572.04	559.01	534.78	42.0	41.5	41.2	13.62	13.47	12.98
WHOLESALE TRADE	326.02	325.56	296.45	38.4	38.0	38.4	8.49	8.57	7.72
RETAIL TRADE[g]	169.94	169.07	170.67	29.0	28.9	30.1	5.86	5.85	5.67
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	240.91	243.25	237.09	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

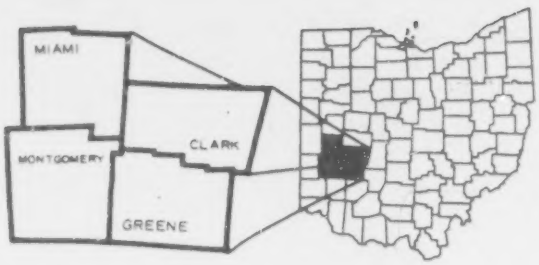
Selected Administrative Program Activities

	July 1986	June 1986	July 1985
EMPLOYMENT SERVICE PROGRAM			
New Applicants	INA	4,702	6,329
Active File of Job Seekers	INA	41,610	32,244
Referrals to Jobs	INA	2,593	3,258
Placements	INA	618	786
Job Openings Received	INA	1,511	2,374
Job Openings Unfilled	INA	5,633	6,564
Unemployment Insurance Program			
Initial Claims	5,397	4,543	7,306*
Continued Claims	40,884	36,331	45,079*
First Payments	2,225	1,696	2,654
Last Payments	857	722	772
Weeks Compensated	32,845	29,645	31,563
Benefits Paid	$4,691,540	$4,269,369	$4,424,992
Average Weekly Payment	$145.56	$146.90	$142.82

*Revised.

INA-Information not available, currently.

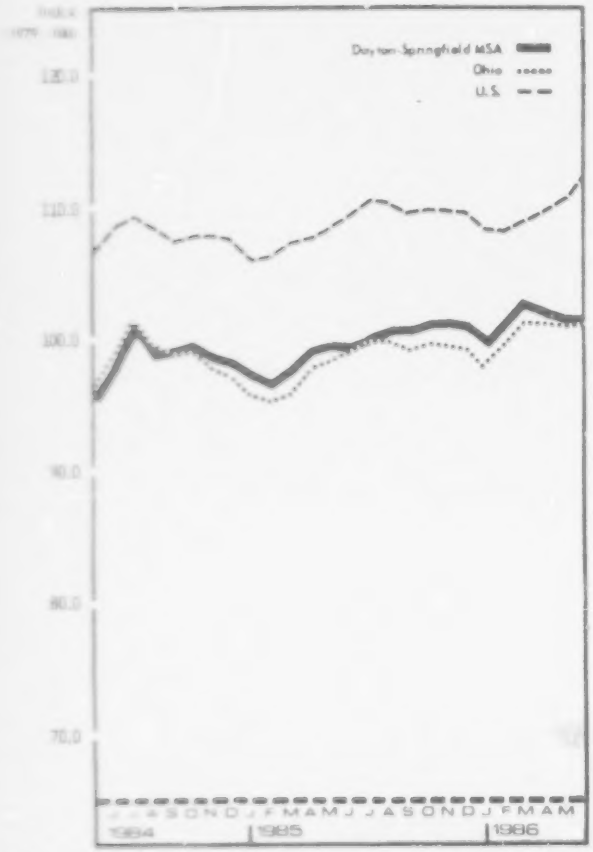
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



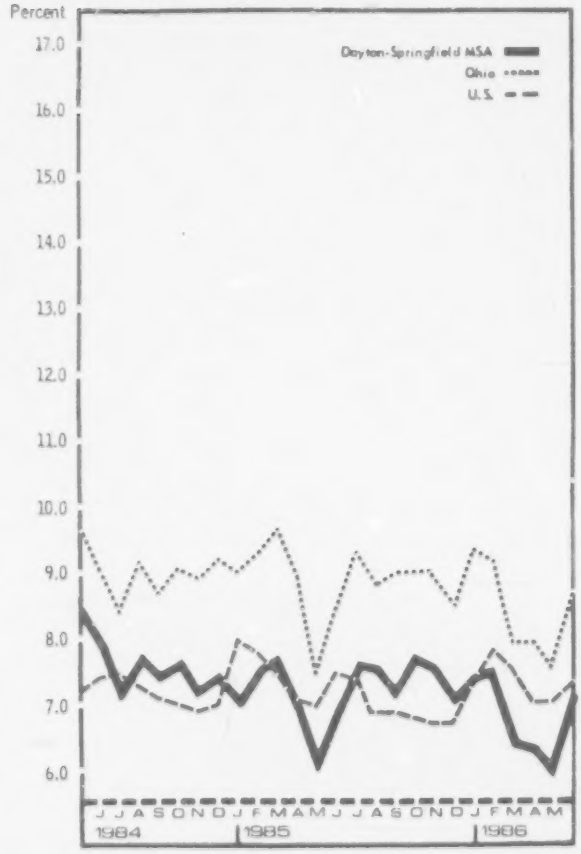
Nonagricultural wage and salary employment in the Dayton-Springfield area totaled 418,300 in July, a decrease of 1,600 from June. The decline occurred in nonmanufacturing, with losses in nonfaculty school personnel in educational services and state and local government. Factory employment, at 104,500, was unchanged from June. Manufacturing production workers averaged a 42.7 hour workweek, down .4 hours from June. Their average earnings were $12.04, up $.02.

Since July 1985, nonagricultural employment rose 12,600. This improvement occurred in nonmanufacturing with the largest gains reported in services, especially business services, retail trade, and construction. Over the year, manufacturing employment declined 2,000. The loss was concentrated in nonelectrical machinery.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



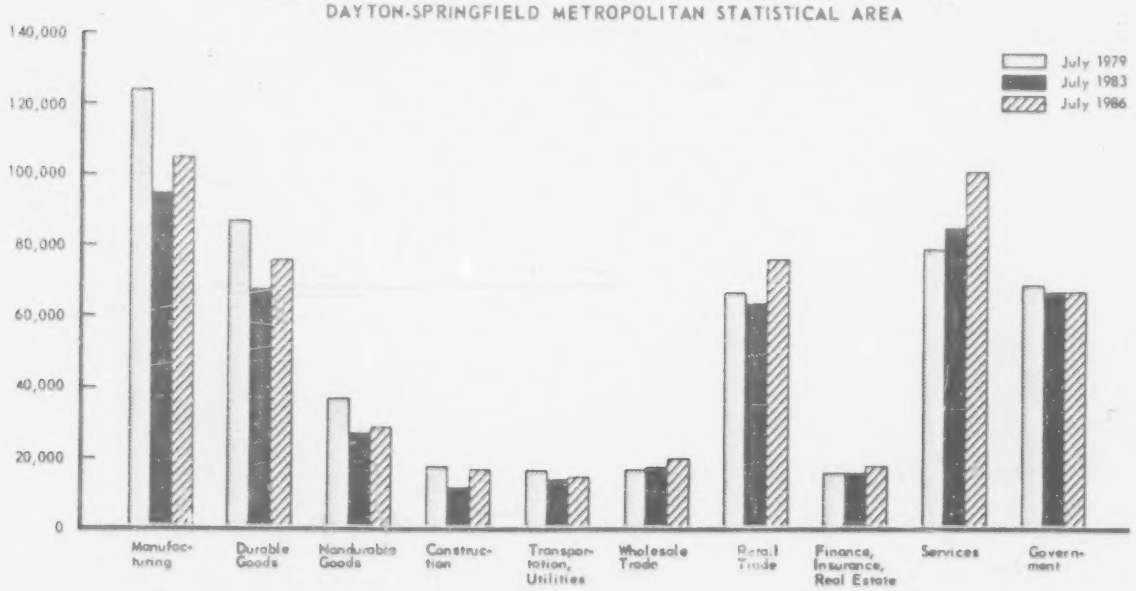
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.3	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.0	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
447.9	415.6	32.3	7.2	1985	407.8	106.4	69.1	517.10	43.2	11.97
				1985						
445.5	414.6	30.9	6.9	June	408.0	106.9	69.1	543.23	44.6	12.18
453.1	418.5	34.7	7.6	July	405.7	106.5	68.3	537.03	44.2	12.15
454.0	420.1	33.9	7.5	August	406.5	106.4	68.4	503.11	42.6	11.81
452.3	420.1	32.3	7.1	September	414.2	107.3	69.4	528.77	43.7	12.10
457.1	422.2	35.0	7.7	October	415.5	107.0	69.5	509.50	42.6	11.96
456.5	422.2	34.2	7.5	November	417.4	106.6	69.4	518.15	43.0	12.05
453.7	421.7	31.9	7.0	December	418.2	106.6	69.3	549.92	44.6	12.33
				1986						
448.1	414.9	33.2	7.4	January	409.9	105.7	68.5	534.45	43.7	12.23
457.2	422.7	34.5	7.5	February	409.1	105.5	68.3	532.61	43.8	12.16
459.4	429.9	29.5	6.4	March	413.1	105.2	67.9	526.44	43.4	12.13
455.1	426.3	28.8	6.3	April	417.0	104.7	67.7	510.85	42.5	12.02
450.9	424.4	26.5	5.9	May	421.0	104.6	67.5	515.31	42.8	12.04
456.4	423.9	32.5	7.1	June	419.9	104.5	67.0	518.06	43.1	12.02
INA	INA	INA	INA	July	418.3	104.5	66.7	514.11	42.7	12.04

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Dayton-Springfield MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	418.3	419.9	405.7	- 1.6	12.6
MANUFACTURING	104.5	104.5	106.5	.0	- 2.0
Durable Goods[e]	75.5	75.6	77.8	- .1	- 2.3
Fabricated metal products	8.4	8.5	8.7	.0	- .3
Machinery, except electrical	31.5	31.7	32.7	- .2	- 1.2
Metalworking machinery	6.8	7.1	6.9	- .2	- .1
General industrial machinery	2.5	2.6	2.9	- .1	- .4
Electric and electronic equipment	5.1	5.0	5.5	.1	- .3
Electrical industrial apparatus	2.8	2.8	3.0	.0	- .1
Transportation equipment	21.7	21.6	21.6	.1	.1
Nondurable Goods[f]	29.1	29.0	28.8	.1	.3
Food and kindred products	3.1	2.8	2.9	.2	.1
Paper and allied products	5.8	5.8	5.5	.0	.2
Printing and publishing	8.4	8.4	8.3	.0	.1
Rubber and misc. plastics products	8.1	8.2	8.3	- .1	- .2
NONMANUFACTURING[g]	313.8	315.4	299.2	- 1.6	14.6
CONSTRUCTION	16.8	16.0	14.6	.7	2.1
TRANSPORTATION AND PUBLIC UTILITIES	15.4	15.2	14.8	.2	.6
Communication, electric, gas services	6.0	5.7	6.1	.2	- .2
WHOLESALE TRADE	20.0	20.1	19.2	- .1	.8
Wholesale trade-durable goods	13.5	13.5	13.0	.0	.5
RETAIL TRADE	75.6	75.7	71.7	- .1	3.9
General merchandise stores	10.9	11.0	10.9	- .1	.0
FINANCE, INSURANCE, AND REAL ESTATE	17.5	17.3	17.1	.2	.5
Banking	4.4	4.3	4.2	.1	.1
Credit agencies other than banks	4.7	4.7	4.3	.0	.5
Insurance carriers	2.7	2.7	3.1	.0	- .4
SERVICES	101.0	101.1	94.3	- .1	6.7
Business services	24.2	23.5	20.4	.7	3.7
Health services	34.3	34.0	33.6	.3	.7
Educational services	5.9	6.8	5.2	- .9	.7
GOVERNMENT	67.1	69.5	67.0	- 2.4	.1
Federal government	27.7	27.6	28.1	.1	- .4
State government	6.1	6.9	5.8	- .8	.3
State government education	3.4	4.2	3.1	- .8	.2
State government, except education	2.7	2.7	2.7	.0	.0
Local government	33.3	35.0	33.1	- 1.7	.2
Local government education	18.3	20.2	18.2	- 2.0	.1
Local government, except education	15.0	14.8	14.9	.3	.2

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$514.11	$518.06	$537.03	42.7	43.1	44.2	$12.04	$12.02	$12.15
Durable Goods[d]	528.84	527.04	546.02	43.1	43.2	44.5	12.27	12.20	12.27
Fabricated metal products	387.61	392.37	357.14	41.5	42.1	40.4	9.34	9.32	8.84
Machinery, except electrical	548.10	551.76	562.69	43.5	44.0	44.8	12.60	12.54	12.56
Metalworking machinery	524.96	534.03	530.77	45.1	45.8	46.6	11.64	11.66	11.[illegible]
General industrial machinery	445.40	437.08	424.92	42.5	42.6	41.7	10.48	10.26	10.19
Electric and electronic equipment	404.12	400.01	364.68	42.9	42.6	41.3	9.42	9.39	8.83
Electrical industrial apparatus	455.08	456.67	383.52	43.3	43.7	40.8	10.51	10.45	9.40
Transportation equipment	649.30	640.36	706.58	44.2	43.8	47.2	14.69	14.62	14.97
Nondurable Goods[e]	471.44	489.05	508.03	41.5	42.6	43.2	11.36	11.48	11.76
Food and kindred products	372.78	362.94	381.06	43.6	42.4	41.6	8.55	8.56	9.16
Paper and allied products	448.92	476.39	434.61	43.0	45.5	43.9	10.44	10.47	9.90
Printing and publishing	421.22	417.90	417.20	39.7	39.9	39.1	10.61	10.50	10.67
Rubber and misc. plastics products	603.20	624.36	693.78	41.6	43.0	46.5	14.50	14.52	14.92
TRANSPORTATION AND PUBLIC UTILITIES[f]	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	544.66	533.48	520.02	41.2	40.6	40.5	13.22	13.14	12.84
WHOLESALE TRADE[g]	384.61	384.87	376.20	40.4	40.3	41.8	9.52	9.55	9.00
RETAIL TRADE[h]	157.18	156.06	161.64	29.0	28.9	30.1	5.42	5.40	5.37

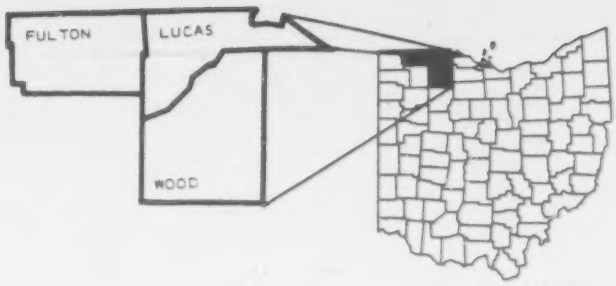
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	2,873	4,015
Active File of Job Seekers	INA	27,935	21,048
Referrals to Jobs	INA	1,536	5,553
Placements	INA	533	4,287
Job Openings Received	INA	977	5,318
Job Openings Unfilled	INA	1,672	2,004
Unemployment Insurance Program			
Initial Claims	3,580	2,812	4,035
Continued Claims	27,109	23,390	30,302
First Payments	1,431	1,183	1,760
Last Payments	577	481	535
Weeks Compensated	21,865	19,043	21,603
Benefits Paid	$2,943,702	$2,597,599	$2,812,464
Average Weekly Payment	$137.20	$139.86	$132.49

INA-Information not available, currently.

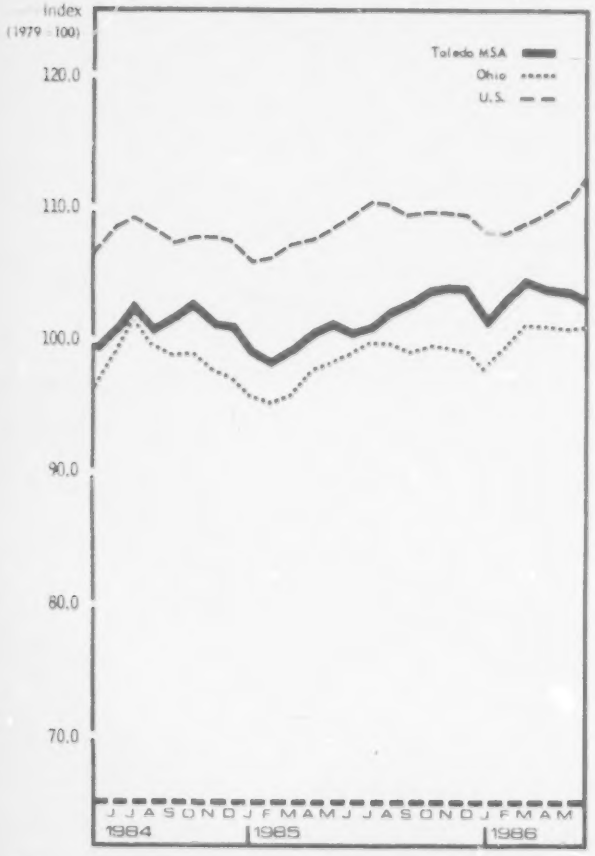
TOLEDO METROPOLITAN STATISTICAL AREA



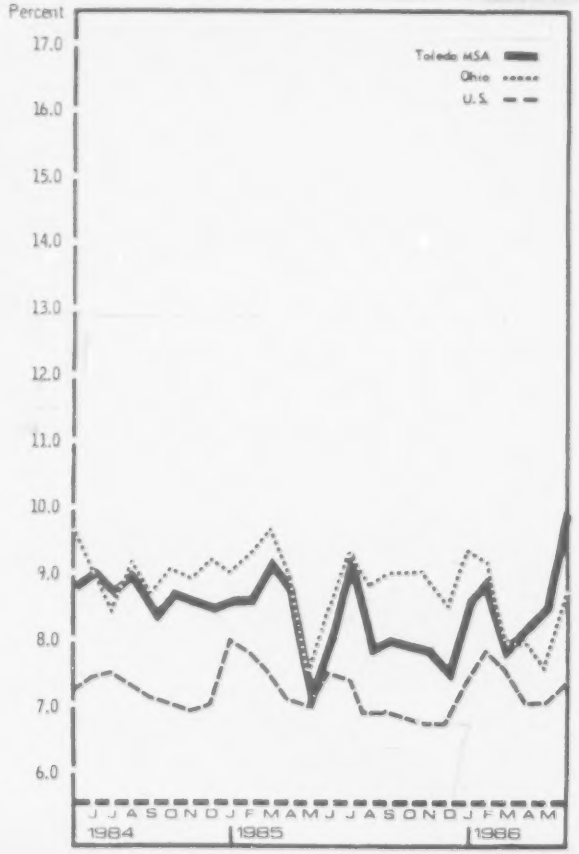
Nonagricultural wage and salary employment in the Toledo area decreased 2,300 from last month to 267,900 in July 1986. The decline resulted from seasonal layoffs of nonteaching employees in state and local schools and colleges. Manufacturing decreased 500, to 61,900 in July, as employment slipped in primary metal industries and fabricated metal products. Increased employment was posted in transportation equipment, construction, services, and local government, except education. Production workers in manufacturing worked an average of 42.1 hours in July, down slightly from last month. They earned $12.52 an hour, up $.10 from last month.

Since July 1985, Toledo nonagricultural wage and salary employment has increased 7,700. This improvement occurred largely in nonmanufacturing, with the greatest gains reported in services and retail trade; 5,000 and 2,800, respectively. Manufacturing employment declined 2,400 over the year. The most noteworthy loss was in motor vehicles and equipment.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



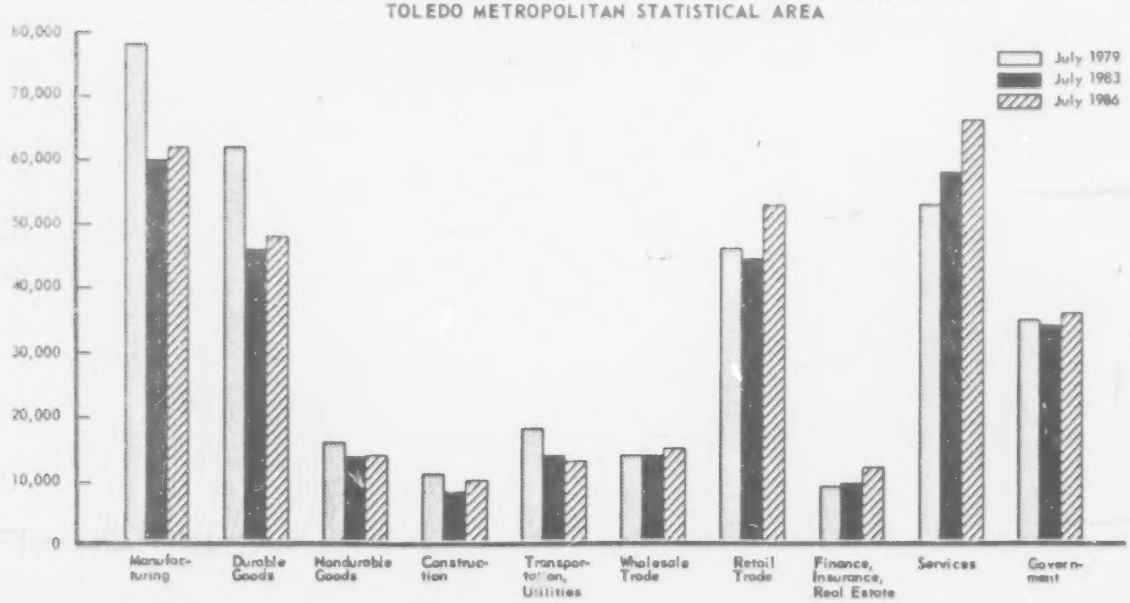
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
295.5	271.3	24.2	8.2	1985	264.4	65.6	46.2	523.55	42.6	12.29
				1985						
292.3	268.7	23.6	8.1	June	262.6	65.1	45.8	517.65	42.5	12.18
298.0	270.3	27.7	9.3	July	260.2	64.3	44.8	517.37	42.2	12.26
296.8	273.5	23.3	7.8	August	262.9	66.8	47.4	531.42	43.1	12.33
299.1	275.2	23.9	8.0	September	269.8	68.0	48.6	536.60	43.1	12.45
301.4	277.7	23.7	7.9	October	271.7	66.5	47.0	537.93	43.0	12.51
301.7	278.1	23.6	7.8	November	273.2	66.2	46.8	531.15	42.8	12.41
300.4	278.2	22.2	7.4	December	274.2	66.2	46.7	537.84	43.2	12.45
				1986						
296.8	271.4	25.4	8.6	January	266.5	66.0	46.6	532.39	42.9	12.41
303.1	276.1	27.0	8.9	February	264.5	63.3	44.0	536.68	42.9	12.51
303.5	279.9	23.7	7.8	March	266.5	63.0	43.4	529.91	42.7	12.41
302.7	277.9	24.8	8.2	April	270.0	62.6	43.2	516.23	41.8	12.35
302.8	277.0	25.7	8.5	May	273.0	62.1	42.8	524.55	42.2	12.43
305.1	274.9	30.2	9.9	June	270.2	62.3	43.1	524.12	42.2	12.42
INA	INA	INA	INA	July	267.9	61.9	42.6	527.09	42.1	12.52

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Toledo MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	267.9	270.2	260.2	- 2.3	7.7
MANUFACTURING	61.9	62.3	64.3	- .5	- 2.4
Durable Goods[e]	47.7	48.1	50.6	- .4	- 2.8
Stone, clay, and glass products	8.7	8.7	8.8	.0	- .1
Primary metal industries	3.1	3.3	3.5	- .2	- .4
Fabricated metal products	7.7	7.8	8.1	- .2	- .4
Metal forgings and stampings	3.4	3.5	3.7	- .1	- .2
Machinery, except electrical	5.9	5.9	6.1	.0	- .2
Electric and electronic equipment	2.7	2.7	3.2	- .1	- .5
Transportation equipment	15.7	15.6	17.1	.2	- 1.4
Motor vehicles and equipment	14.7	14.6	16.3	.1	- 1.6
Nondurable Goods[f]	14.1	14.2	13.7	- .1	.4
Food and kindred products	3.7	3.8	3.6	- .2	.1
Rubber and misc. plastics products	3.1	3.0	2.7	.1	.4
NONMANUFACTURING[g]	206.0	207.9	195.9	- 1.8	10.1
CONSTRUCTION	10.2	9.6	9.0	.6	1.2
TRANSPORTATION AND PUBLIC UTILITIES	13.2	13.2	14.0	.1	- .7
Trucking and warehousing	5.6[j]	5.6[j]	5.5	- .1	.1
Communication, electric, gas services	4.1[j]	3.9[j]	4.7	.2	- .6
WHOLESALE TRADE	15.3	15.3	15.1	.0	.2
Wholesale trade-durable goods	10.2	10.3	10.1	- .1	.0
RETAIL TRADE	53.1	53.3	50.3	- .2	2.8
General merchandise stores	6.9	6.9	7.0	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	11.6	11.5	10.3	.1	1.3
Banking	4.0	4.0	3.4	.0	.6
SERVICES	66.2	66.0	61.2	.2	5.0
Business services	12.7	12.4	10.9	.2	1.7
Health services	25.4	25.3	24.6	.1	.8
GOVERNMENT	36.2	38.7	35.8	- 2.5	.4
State government	11.6	12.3	11.4	- .7	.2
State government education[i]	7.6	8.3	7.5	- .7	.1
State government, except education	4.0	4.0	3.9	.0	.1
Local government	22.0	23.8	21.8	- 1.8	.2
Local government education	11.5	13.5	11.3	- 2.0	.2
Local government, except education	10.4	10.3	10.5	.2	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$527.09	$524.12	$517.37	42.1	42.2	42.2	$12.52	$12.42	$12.26
Durable Goods[d]	550.32	543.98	537.21	42.3	42.3	42.4	13.01	12.86	12.67
Stone, clay, and glass products	543.42	553.14	510.43	43.3	43.9	41.6	12.55	12.60	12.27
Primary metal industries	517.09	502.74	471.73	45.2	44.1	43.8	11.44	11.40	10.77
Fabricated metal products	482.39	484.26	443.30	40.3	40.9	39.3	11.97	11.84	11.28
Metal forgings and stampings	563.04	567.59	521.97	40.8	41.4	40.4	13.80	13.71	12.92
Machinery, except electrical	465.50	449.74	445.77	41.6	40.7	41.7	11.19	11.05	10.69
Electric and electronic equipment	710.50	571.05	523.60	50.0	42.3	42.5	14.21	13.50	12.32
Transportation equipment	646.18	644.30	662.12	42.4	42.5	44.[illegible]	[illegible].24	15.16	14.98
Motor vehicles and equipment	649.14	646.18	663.88	42.4	42.4	44.2	15.31	15.24	15.02
Nondurable Goods[e]	448.03	454.37	438.24	41.6	41.8	41.5	10.77	10.87	10.56
Food and kindred products	555.22	538.82	504.58	44.1	42.9	43.2	12.59	12.56	11.68
Rubber and misc. plastics products	326.82	344.42	296.73	40.7	41.9	37.8	8.03	8.22	7.85
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	605.86	648.93	564.99	43.4	44.6	42.9	13.96	14.55	13.17
WHOLESALE TRADE	358.90	349.06	323.63	38.1	37.9	36.2	9.42	9.21	8.94
RETAIL TRADE[f]	156.46	155.05	160.20	29.3	29.2	30.0	5.34	5.31	5.34

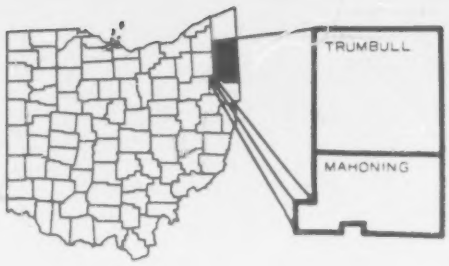
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	2,134	3,[illegible]77
Active File of Job Seekers	INA	27,410	23,[illegible]90
Referrals to Jobs	INA	1,081	2,342
Placements	INA	295	1,419
Job Openings Received	INA	571	2,241
Job Openings Unfilled	INA	639	1,865
Unemployment Insurance Program			
Initial Claims	5,498	3,559	5,630
Continued Claims	36,350	29,928	27,133
First Payments	1,733	1,426	1,433
Last Payments	560	444	449
Weeks Compensated	28,437	26,401	18,915
Benefits Paid	$4,339,016	$4,094,294	$2,578,001
Average Weekly Payment	$155.73	$158.34	$140.22

INA-Information not available, currently.

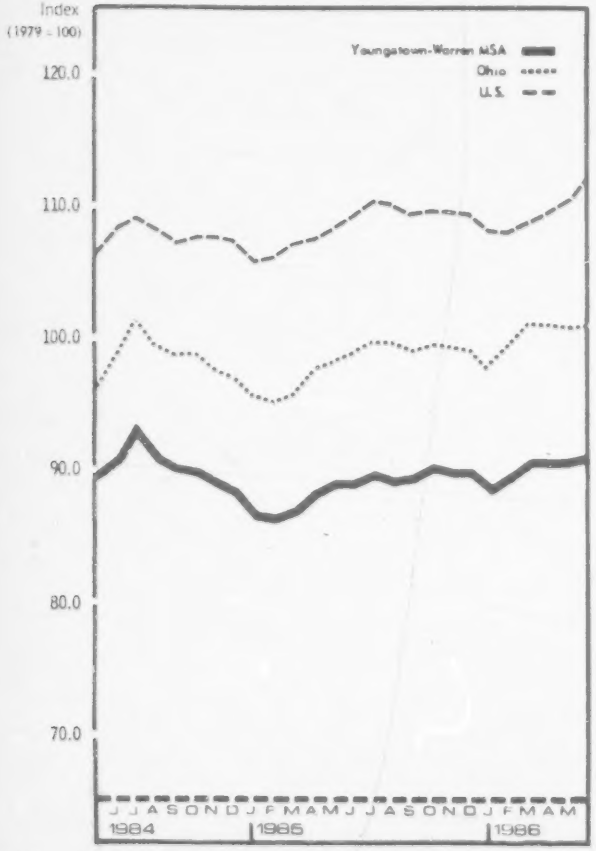
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



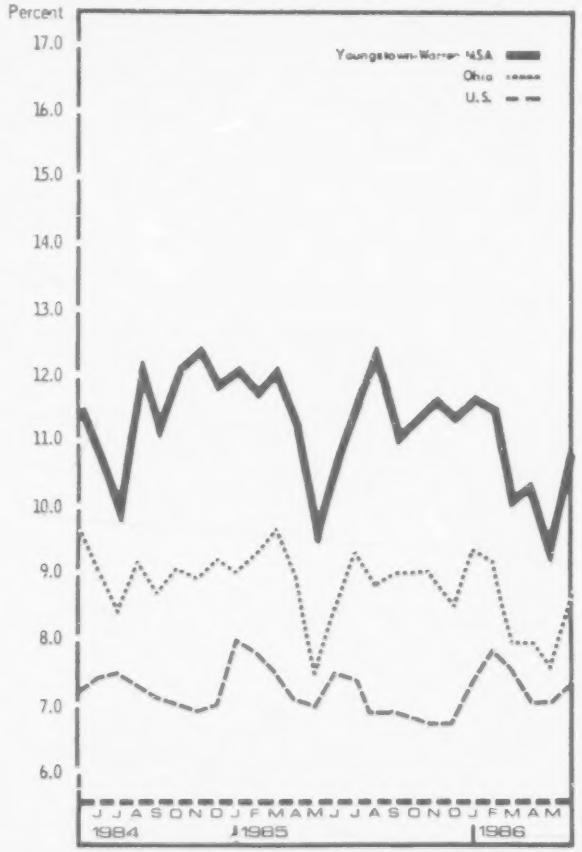
Nonagricultural wage and salary employment in the Youngstown-Warren area was 188,300 in July, down 2,600 workers from the June level. The decline was due largely to seasonal layoffs of nonteaching employees in state and local schools and colleges. July employment in manufacturing was 51,000, down 800 workers from June. Primary metal industries contributed most to the decline, with a loss of 500 employees. Production workers in manufacturing averaged a 40.8 hour workweek, down .2 hours from June. They earned $13.17, unchanged from last month.

Since July 1985, nonagricultural wage and salary employment in the Youngstown-Warren area rose 4,400. Services posted the largest increase with an expansion of 2,400, followed by retail trade with an increase of 1,400 workers. Manufacturing had a net loss of 1,300 over the year, with gains in transportation equipment more than offset by declines in primary metal industries and nonelectrical machinery.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



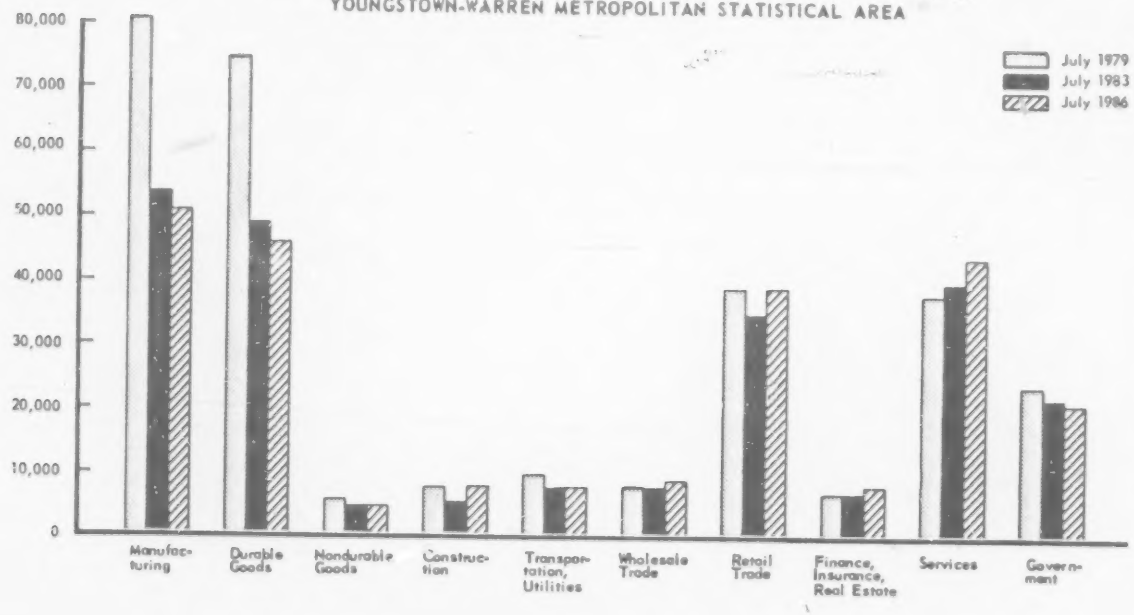
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	$246.65	38.6	$ 6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.2	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
220.1	195.2	24.9	11.3	1985	183.9	52.5	39.6	570.64	43.1	13.24
				1985						
219.3	195.8	23.4	10.7	June	185.2	52.8	39.9	563.68	42.8	13.17
222.2	197.5	24.7	11.1	July	184.0	52.3	39.4	569.67	42.8	13.31
223.7	196.0	27.7	12.4	August	181.3	49.4	36.5	535.35	41.5	12.90
221.5	197.2	24.4	11.0	September	186.5	53.2	39.9	552.82	42.2	13.10
224.0	198.6	25.4	11.3	October	187.8	53.3	40.0	589.63	44.4	13.28
223.4	197.5	25.9	11.6	November	187.7	52.7	39.5	599.42	44.5	13.47
223.0	197.8	25.2	11.3	December	188.3	52.9	39.7	614.44	44.3	13.87
				1986						
219.5	194.0	25.5	11.6	January	184.2	52.8	39.5	574.01	42.3	13.57
222.1	196.9	25.2	11.4	February	183.2	51.9	38.7	570.12	42.2	13.51
221.6	199.5	22.1	10.0	March	184.5	51.6	38.5	549.61	41.2	13.34
221.8	198.9	22.9	10.3	April	187.0	51.4	38.3	542.93	41.1	13.21
219.5	199.4	20.1	9.2	May	190.1	51.9	38.8	533.79	40.5	13.18
224.5	200.4	24.1	10.8	June	190.9	51.8	38.7	539.97	41.0	13.17
INA	INA	INA	INA	July	188.3	51.0	38.0	537.34	40.8	13.17

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Youngstown-Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	July 1986[b]	June 1986[c]	July 1985[c]	From Last Month	From Last Year
TOTAL	188.3	190.9	184.0	- 2.6	4.4
MANUFACTURING	51.0	51.8	52.3	- .8	- 1.3
Durable Goods[e]	45.8	46.5	47.1	- .7	- 1.4
Primary metal industries	19.7	20.2	20.8	- .5	- 1.1
Blast furnace and basic steel products	6.8	6.8	7.2	.0	- .3
Fabricated metal products	7.6	7.7	7.7	- .1	- .1
Machinery, except electrical	3.3	3.3	4.1	.0	- .8
Electric and electronic equipment	2.4	2.4	2.5	.0	.0
Transportation equipment	9.7	9.8	8.8	- .1	1.0
Nondurable Goods[f]	5.3	5.3	5.2	.0	.1
NONMANUFACTURING[g]	137.3	139.1	131.7	- 1.8	5.6
CONSTRUCTION	8.0	7.6	7.3	.3	.7
TRANSPORTATION AND PUBLIC UTILITIES	7.8	7.7	7.5	.1	.3
Communication, electric, gas services	3.0	2.9	3.1	.1	- .1
WHOLESALE TRADE	9.3	9.3	8.9	- .1	.4
Wholesale trade-durable goods	6.2	6.3	5.9	- .1	.3
RETAIL TRADE	38.5	38.9	37.1	- .4	1.4
General merchandise stores	5.3	5.5	5.7	- .2	- .4
FINANCE, INSURANCE, AND REAL ESTATE	8.1	8.0	7.5	.1	.6
Banking	2.7	2.7	2.5	.0	.1
SERVICES	44.1	43.9	41.8	.3	2.4
Health services	18.5	18.2	18.0	.3	.4
GOVERNMENT	20.7	22.9	20.9	- 2.2	- .2
State government	3.2	4.0	3.1	- .9	.0
State government education	1.6	2.5	1.5	- .9	.0
State government, except education	1.6	1.5	1.6	.0	.0
Local government	15.5	16.8	15.8	- 1.3	- .3
Local government education	8.8	10.2	9.1	- 1.4	- .3
Local government, except education	6.7	6.6	6.7	.1	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]	July 1986[b]	June 1986[c]	July 1985[c]
MANUFACTURING	$537.34	$539.97	$569.67	40.8	41.0	42.8	$13.17	$13.17	$13.31
Durable Goods[e]	552.97	555.26	590.11	40.9	41.1	43.2	13.52	13.51	13.66
Primary metal industries	545.16	545.53	589.37	38.5	38.8	41.1	14.16	14.06	14.34
Blast furnace and basic steel products	512.62	514.74	522.45	37.2	37.3	38.5	13.78	13.80	13.57
Fabricated metal products	546.48	573.08	591.59	41.4	42.2	42.9	13.20	13.58	13.79
Machinery, except electrical	447.60	458.28	460.08	40.0	40.7	40.5	11.19	11.26	11.36
Electric and electronic equipment	412.24	405.72	366.37	39.6	39.2	36.4	10.41	10.35	10.12
Transportation equipment	682.96	658.83	780.84	45.5	45.1	52.3	15.01	14.83	14.93
Nondurable Goods[f]	366.67	379.20	348.23	39.3	40.0	38.1	9.33	9.48	9.14
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communication, electric, gas services	547.04	534.64	513.73	41.1	41.0	41.0	13.31	13.04	12.53
WHOLESALE TRADE	329.80	323.67	305.41	38.8	37.9	37.2	8.50	8.54	8.21
RETAIL TRADE[g]	169.72	168.64	167.77	30.2	29.9	29.8	5.62	5.64	5.63

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	July 1986	June 1986	July 1985
Employment Service Program			
New Applicants	INA	2,059	3,677
Active File of Job Seekers	INA	32,551	29,606
Referrals to Jobs	INA	1,258	2,647
Placements	INA	485	1,076
Job Openings Received	INA	650	1,270
Job Openings Unfilled	INA	552	648
Unemployment Insurance Program			
Initial Claims	6,332	4,175	4,743
Continued Claims	25,391	19,695	22,833
First Payments	1,326	938	1,158
Last Payments	467	427	392
Weeks Compensated	20,512	17,200	16,612
Benefits Paid	$2,858,468	$2,407,857	$2,274,206
Average Weekly Payment	$143.51	$143.96	$140.81

INA-Information not available, currently.

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	41
Manufacturing	60
Nonmanufacturing	35
Mining	50
Construction	20
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	21
Finance, Insurance, and Real Estate	44
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1985 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Civilian Labor Force and Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed. For methodology, see January 1986 issue.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow.

Production Workers—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	July 1986	June 1986	July 1985
New Applicants	INA	46,638	60,920
Active File of Job Seekers	INA	421,135	355,410
Counseling Interviews	INA	1,860	2,701
Tests Administered	INA	6,153	2,612
General Aptitude Tests	INA	587	244
Proficiency Tests	INA	536	848
Specific Aptitude Tests	INA	290	676
Referrals to Jobs	INA	27,872	36,788
Placements	INA	7,215	17,804
Job Openings Received	INA	12,879	24,769
Job Openings Unfilled	INA	23,964	27,477

Selected Unemployment Insurance Activities

	July 1986	June 1986	July 1985
Initial Claims	71,748	54,748	83,610
Continued Claims	492,828	422,587	508,670
First Payments	23,103	20,066	27,089
Last Payments	9,256	8,251	9,278
Average Weekly Claimants	102,665	101,165	106,967
Average Weekly Benefit Recipients	81,682	86,304*	83,968
Weeks Compensated	380,058	345,217	361,835
Benefits Paid	$54,513,869	$50,034,506	$50,598,076*
Average Weekly Payment	$146.79	$148.50	$143.33
Continued Claims for Survey Week	104,103	102,242	107,404
Insured Unemployment Rate	2.5	2.4	2.6
Net Contributions	$85,100,121	$6,686,950	$83,174,819
Active Employer Accounts	192,202	192,819	190,719

*Revised.

INA - Information not available, currently.

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Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

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MS. CHERYL WALDMAN
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814